

TABLE 2

**GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

EFFLUENT WATER QUALITY RESULTS

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo- chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	5	---	---	5	---	50	7	---	---	---
1-Feb-11	5.3	115	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	7.18	0.110
8-Feb-11	5.3	122	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.31	0.066
17-Feb-11	5.6	111	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	13.50	0.068
23-Feb-11	5.3	115	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.65	0.071

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

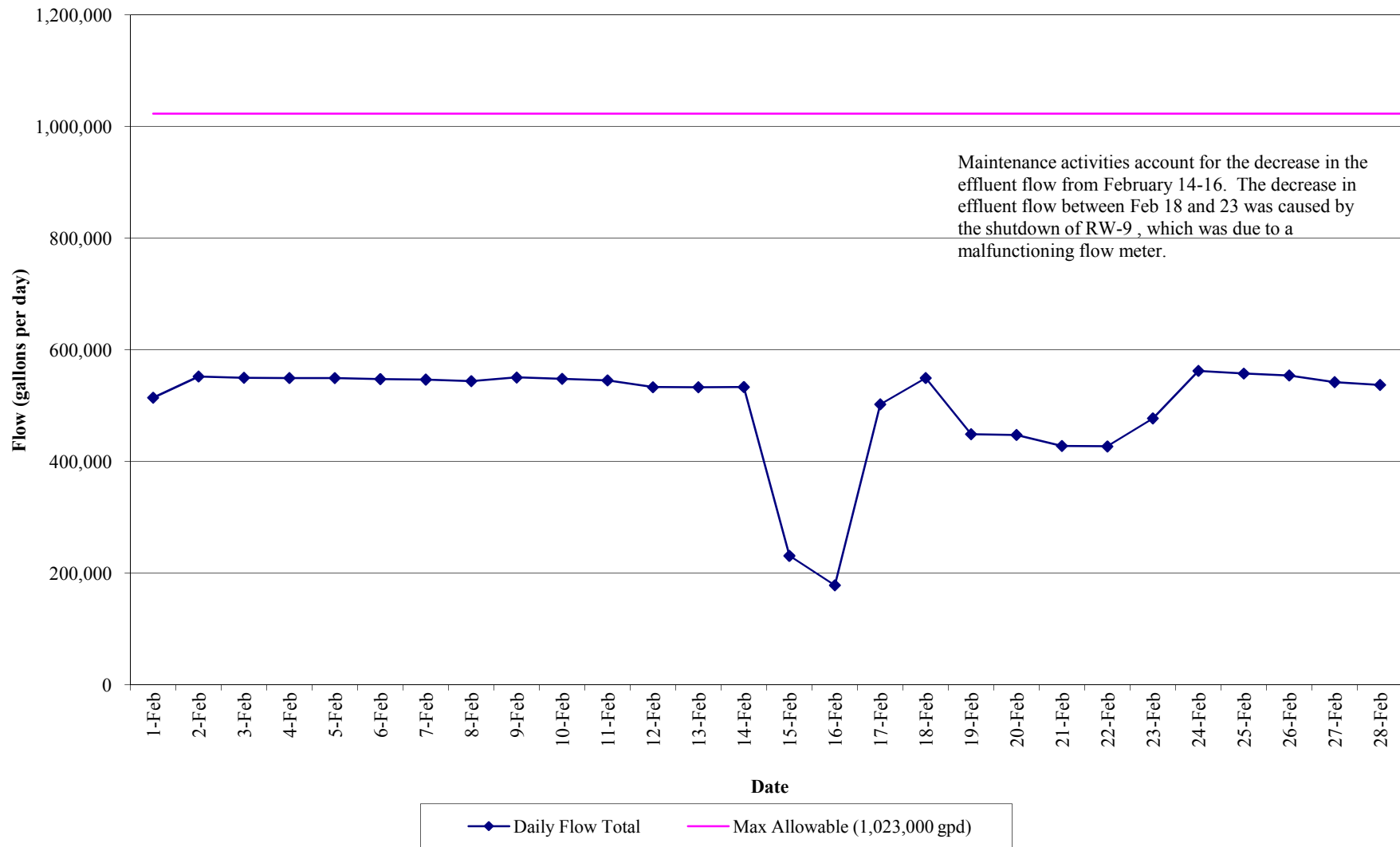
MTBE: Methyl tert-butyl ether

Notes:

- Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
- "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

GRAPH 1 **GROUNDWATER REMEDIAL ACTION** **ROWE INDUSTRIES SUPERFUND SITE** **SAG HARBOR, NEW YORK**

EFFLUENT FLOW DATA
(February 1, 2011 through February 28, 2011)



APPENDIX I
FEBRUARY 2011 LABORATORY ANALYTICAL REPORTS
FOR FSP&T SYSTEM AND RECOVERY WELLS

Thursday, February 10, 2011

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1102021

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/2/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 34 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 10-Feb-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102021**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102021-01A	WQ2111:1030NP2-6	2/1/2011 10:30:00 AM	2/2/2011
1102021-01B	WQ2111:1030NP2-6	2/1/2011 10:30:00 AM	2/2/2011
1102021-01C	WQ2111:1030NP2-6	2/1/2011 10:30:00 AM	2/2/2011
1102021-02A	WQ2111:1035NP2-7	2/1/2011 10:35:00 AM	2/2/2011
1102021-02B	WQ2111:1035NP2-7	2/1/2011 10:35:00 AM	2/2/2011
1102021-02C	WQ2111:1035NP2-7	2/1/2011 10:35:00 AM	2/2/2011
1102021-03A	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011
1102021-03B	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011
1102021-03C	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011
1102021-03D	WQ2111:1040NP2-10	2/1/2011 10:40:00 AM	2/2/2011

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/2/2011

Work Order Number 1102021

RcptNo: 1

Received by LB

COC_ID:

CoolerID:

Checklist completed by

Signature

LB

Date

2/2/11

Reviewed by

CB

Initials

2/3/11

Date

Matrix

Carrier name FedEx

Shipping container/cooler in good condition?	Yes ✓	No	Not Present
Custody seals intact on shipping container/cooler?	Yes ✓	No	Not Present
Custody seals intact on sample bottles?	Yes	No	Not Present ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container/Temp Blank temperature in compliance?	Yes ✓	No	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes ✓	No
Water - pH acceptable upon receipt?	Yes ✓	No	N/A

Adjusted

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section b

Client contacted

Date contacted:

Person contacted

Contacted by

Regarding

Comments. cooler with ice 1.2 degrees C

Corrective Action

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1030NP2-6

Lab Order: 1102021

Collection Date: 2/1/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	2/4/2011 3:31:00 AM
Acetone	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/4/2011 3:31:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102021
Project: Rowe
Lab ID: 1102021-01A

Client Sample ID: WQ2111:1030NP2-6
Collection Date: 2/1/2011 10:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/4/2011 3:31:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/4/2011 3:31:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Tetrachloroethene	0.32	0.3	1.0	JC	µg/L	1	2/4/2011 3:31:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM

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American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1030NP2-6

Lab Order: 1102021

Collection Date: 2/1/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/4/2011 3:31:00 AM
Surr: 4-Bromofluorobenzene	92.0	0	60-130		%REC	1	2/4/2011 3:31:00 AM
Surr: Dibromofluoromethane	117	0	63-127		%REC	1	2/4/2011 3:31:00 AM
Surr: Toluene-d8	104	0	61-128		%REC	1	2/4/2011 3:31:00 AM

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Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1030NP2-6

Lab Order: 1102021

Collection Date: 2/1/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	7.73	0.005	0.0200		mg/L	1	2/3/2011 11:36:47 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1030NP2-6

Lab Order: 1102021

Collection Date: 2/1/2011 10:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0110	0.005	0.0200	J	mg/L	1	2/3/2011 11:34:44 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102021
Project: Rowe
Lab ID: 1102021-02A

Client Sample ID: WQ2111:1035NP2-7
Collection Date: 2/1/2011 10:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Acetone	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/4/2011 3:56:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1035NP2-7

Lab Order: 1102021

Collection Date: 2/1/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/4/2011 3:56:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/4/2011 3:56:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102021
Project: Rowe
Lab ID: 1102021-02A

Client Sample ID: WQ2111:1035NP2-7
Collection Date: 2/1/2011 10:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/4/2011 3:56:00 AM
Surr: 4-Bromofluorobenzene	95.8	0	60-130		%REC	1	2/4/2011 3:56:00 AM
Surr: Dibromofluoromethane	114	0	63-127		%REC	1	2/4/2011 3:56:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	2/4/2011 3:56:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102021
Project: Rowe
Lab ID: 1102021-02B

Client Sample ID: WQ2111:1035NP2-7
Collection Date: 2/1/2011 10:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	5.55	0.005	0.0200		mg/L	1	2/3/2011 11:40:54 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1035NP2-7

Lab Order: 1102021

Collection Date: 2/1/2011 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0900	0.005	0.0200		mg/L	1	2/3/2011 11:38:51 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1040NP2-10

Lab Order: 1102021

Collection Date: 2/1/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	2/4/2011 4:20:00 AM
Acetone	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/4/2011 4:20:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102021
Project: Rowe
Lab ID: 1102021-03A

Client Sample ID: WQ2111:1040NP2-10
Collection Date: 2/1/2011 10:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/4/2011 4:20:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/4/2011 4:20:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	2/4/2011 4:20:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1040NP2-10

Lab Order: 1102021

Collection Date: 2/1/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/4/2011 4:20:00 AM
Surr: 4-Bromofluorobenzene	89.4	0	60-130		%REC	1	2/4/2011 4:20:00 AM
Surr: Dibromofluoromethane	121	0	63-127		%REC	1	2/4/2011 4:20:00 AM
Surr: Toluene-d8	104	0	61-128		%REC	1	2/4/2011 4:20:00 AM

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1040NP2-10

Lab Order: 1102021

Collection Date: 2/1/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Total Iron	7.18	0.005	0.0200		mg/L	1	2/3/2011 11:45:01 AM

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**Qualifiers:** B Analyte detected in the associated Method Blank

C Calibration %RSD/%D exceeded for non-CCC analytes

E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

LOD Limit of Detection

LOQ Limit of Quantitation

P >40% diff for detected conc between the two GC columns

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1040NP2-10

Lab Order: 1102021

Collection Date: 2/1/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.110	0.005	0.0200		mg/L	1	2/3/2011 11:42:57 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2111:1040NP2-10

Lab Order: 1102021

Collection Date: 2/1/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102021-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	115	0	1.00		mg/L	1	2/8/2011

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 10-Feb-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102021

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-020311aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: LCSW		Batch ID: R55912		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785622	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	86.9	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	78.6	32	148				
1,1,2-Trichloroethane	41	1.0	50.00	0	81.8	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	80.0	40	150				
1,1-Dichloroethene	46	1.0	50.00	0	91.5	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	83.4	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	84.4	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	80.9	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	84.4	40	135				
2-Chloroethyl vinyl ether	33	1.0	50.00	0	65.3	21	139				
Benzene	42	1.0	50.00	0	83.1	45	144				
Bromodichloromethane	41	1.0	50.00	0	82.3	35	136				
Bromoform	41	1.0	50.00	0	82.7	28	138				
Bromomethane	56	1.0	50.00	0	113	26	148				
Carbon tetrachloride	44	1.0	50.00	0	88.0	45	141				
Chlorobenzene	42	1.0	50.00	0	83.3	41	142				
Chloroethane	53	1.0	50.00	0	107	36	143				
Chloroform	43	1.0	50.00	0	85.4	42	137				
Chloromethane	34	1.0	50.00	0	68.5	35	151				
cis-1,3-Dichloropropene	40	1.0	50.00	0	80.0	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.3	21	134				
Ethylbenzene	45	1.0	50.00	0	90.4	45	146				
Tetrachloroethene	35	1.0	50.00	0	70.9	45	136				C
Toluene	41	1.0	50.00	0	81.1	43	134				
trans-1,2-Dichloroethene	41	1.0	50.00	0	82.8	42	135				
trans-1,3-Dichloropropene	41	1.0	50.00	0	82.6	37	133				
Trichloroethene	42	1.0	50.00	0	84.9	43	140				
Trichlorofluoromethane	60	1.0	50.00	0	121	50	148				
Vinyl chloride	58	1.0	50.00	0	116	35	142				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020311aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55912						
Client ID: LCSW	Batch ID: R55912	TestNo: SW8260B		Analysis Date: 2/4/2011	SeqNo: 785622						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	47		50.00		93.6	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	50		50.00		101	61	128				

Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55912						
Client ID: PBW	Batch ID: R55912	TestNo: SW8260B		Analysis Date: 2/4/2011	SeqNo: 785623						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: VBLK-020311aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: PBW		Batch ID: R55912		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785623	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: VBLK-020311aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912			
Client ID: PBW		Batch ID: R55912		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785623			
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene		U		1.0									
n-Propylbenzene		U		1.0									
o-Xylene		U		1.0									
sec-Butylbenzene		U		1.0									
Styrene		U		1.0									
tert-Butylbenzene		U		1.0									
Tetrachloroethene		U		1.0									
Toluene		U		1.0									
trans-1,2-Dichloroethene		U		1.0									
trans-1,3-Dichloropropene		U		1.0									
Trichloroethene		U		1.0									
Trichlorofluoromethane		U		1.0									
Vinyl acetate		U		1.0									
Vinyl chloride		U		1.0									
Surr: 4-Bromofluorobenzene		47			50.00		93.5	60	130				
Surr: Dibromofluoromethane		56			50.00		113	63	127				
Surr: Toluene-d8		52			50.00		103	61	128				

C

Sample ID: V624LCS-020311aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: LCSW		Batch ID: R55912A		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785627	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	83.8	43	148				
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	71.1	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	74.9	42	136				
1,1-Dichloroethane	38	1.0	50.00	0	76.9	40	150				
1,1-Dichloroethene	43	1.0	50.00	0	85.8	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.3	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	84.0	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	75.9	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	75.5	40	133				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-020311aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: LCSW		Batch ID: R55912A		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785627	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	40	1.0	50.00	0	80.2	40	135				
2-Chloroethyl vinyl ether	40	1.0	50.00	0	80.2	21	139				
Benzene	40	1.0	50.00	0	80.8	45	144				
Bromodichloromethane	40	1.0	50.00	0	80.9	35	136				
Bromoform	35	1.0	50.00	0	70.8	28	138				
Bromomethane	57	1.0	50.00	0	114	26	148				
Carbon tetrachloride	43	1.0	50.00	0	86.0	45	141				
Chlorobenzene	40	1.0	50.00	0	80.1	41	142				
Chloroethane	51	1.0	50.00	0	102	36	143				
Chloroform	41	1.0	50.00	0	81.3	42	137				
Chloromethane	54	1.0	50.00	0	108	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	75.0	42	130				
Dibromochloromethane	37	1.0	50.00	0	74.3	21	134				
Ethylbenzene	42	1.0	50.00	0	84.6	45	146				
Tetrachloroethene	32	1.0	50.00	0	63.1	45	136				
Toluene	39	1.0	50.00	0	78.3	43	134				
trans-1,2-Dichloroethene	40	1.0	50.00	0	80.3	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.4	37	133				
Trichloroethene	40	1.0	50.00	0	79.7	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	114	50	148				
Vinyl chloride	51	1.0	50.00	0	102	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		93.8	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-020311aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: PBW		Batch ID: R55912A		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785628	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020311aYW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55912					
Client ID: PBW		Batch ID: R55912A	TestNo: SW8260B		Analysis Date: 2/4/2011	SeqNo: 785628					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55912						
Client ID: PBW	Batch ID: R55912A	TestNo: SW8260B		Analysis Date: 2/4/2011	SeqNo: 785628						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-020311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55912						
Client ID: PBW	Batch ID: R55912A	TestNo: SW8260B		Analysis Date: 2/4/2011	SeqNo: 785628						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.7	60	130				
Surr: Dibromofluoromethane	53		50.00		107	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-020211AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: PBW	Batch ID: 31233	TestNo: E200.7	SW3005A	Analysis Date: 2/3/2011	SeqNo: 785576						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-020211AD	SampleType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: LCSW	Batch ID: 31233	TestNo: E200.7	SW3005A	Analysis Date: 2/3/2011	SeqNo: 785581						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.00	0.0200	2.000	0	100	80	120				

Dissolved Iron 2.00 0.0200 2.000 0 100 80 120

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-020211A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: PBW	Batch ID: 31234	TestNo: E200.7	SW3010A	Analysis Date: 2/3/2011	SeqNo: 785582						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

Sample ID: LCSW-020211A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/2/2011	RunNo: 55909						
Client ID: LCSW	Batch ID: 31234	TestNo: E200.7	SW3010A	Analysis Date: 2/3/2011	SeqNo: 785584						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	2.03	0.0200	2.000	0	102	80	120				

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R56024	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56024						
Client ID: PBW	Batch ID: R56024	TestNo: M2540C		Analysis Date: 2/8/2011	SeqNo: 787261						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 10-Feb-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102021

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: 1102021-03AMSD		SampType: MSD	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 55912			
Client ID: WQ2111:1040NP2-1		Batch ID: R55912	TestNo: SW8260B			Analysis Date: 2/4/2011		SeqNo: 785626			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	37	1.0	50.00	0	73.2	43	148	34.95	4.56	20	
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	59.9	32	148	30.24	0.930	20	
1,1,2-Trichloroethane	30	1.0	50.00	0	59.7	42	136	29.17	2.37	20	
1,1-Dichloroethane	32	1.0	50.00	0	65.0	40	150	29.88	8.34	20	
1,1-Dichloroethene	36	1.0	50.00	0	72.7	30	154	35.99	1.02	20	
1,2-Dichlorobenzene	29	1.0	50.00	0	58.4	40	129	29.54	1.16	20	
1,2-Dichloroethane	34	1.0	50.00	0	68.9	36	141	35.54	3.14	20	
1,2-Dichloropropane	30	1.0	50.00	0	59.4	44	138	30.68	3.25	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	57.1	40	133	30.09	5.29	20	
1,4-Dichlorobenzene	30	1.0	50.00	0	59.5	40	135	31.57	5.90	20	
Benzene	33	1.0	50.00	0	65.3	45	144	32.88	0.671	20	
Bromodichloromethane	31	1.0	50.00	0	62.5	35	136	32.24	3.05	20	
Bromoform	31	1.0	50.00	0	62.0	28	138	28.99	6.77	20	
Bromomethane	44	1.0	50.00	0	87.4	26	148	48.21	9.79	20	
Carbon tetrachloride	37	1.0	50.00	0	75.0	45	141	36.92	1.53	20	
Chlorobenzene	32	1.0	50.00	0	63.6	41	142	32.57	2.42	20	
Chloroethane	59	1.0	50.00	0	118	36	143	57.94	2.10	20	
Chloroform	34	1.0	50.00	0	68.9	42	137	34.73	0.751	20	
Chloromethane	54	1.0	50.00	0	108	35	151	53.97	0.167	20	
cis-1,3-Dichloropropene	27	1.0	50.00	0	53.4	42	130	26.92	0.858	20	
Dibromochloromethane	30	1.0	50.00	0	60.2	21	134	29.14	3.24	20	
Ethylbenzene	35	1.0	50.00	0	70.3	45	146	33.86	3.68	20	
Tetrachloroethene	27	1.0	50.00	0	54.3	45	136	24.07	12.1	20	C
Toluene	30	1.0	50.00	0	59.9	43	134	30.72	2.54	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.8	42	135	33.77	1.07	20	
trans-1,3-Dichloropropene	30	1.0	50.00	0	59.1	37	133	28.16	4.75	20	
Trichloroethene	31	1.0	50.00	0	61.5	43	140	29.50	4.08	20	
Trichlorofluoromethane	61	1.0	50.00	0	123	50	148	58.24	5.18	20	
Vinyl chloride	62	1.0	50.00	0	124	35	142	57.22	7.84	20	
Surr: 4-Bromofluorobenzene	46		50.00		92.5	60	130		0	0	

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes

J Analyte detected below quantitation limits

P >40% diff for detected conc between the two GC column

E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102021-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 55912						
Client ID: WQ2111:1040NP2-1	Batch ID: R55912	TestNo: SW8260B		Analysis Date: 2/4/2011	SeqNo: 785626						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	57		50.00		114	63	127		0	0	0
Surr: Toluene-d8	50		50.00		101	61	128		0	0	0

Sample ID: 1102021-03AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 55912	
Client ID: WQ2111:1040NP2-1		Batch ID: R55912A		TestNo: SW8260B				Analysis Date: 2/4/2011		SeqNo: 785630	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	69.9	43	148				
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	60.5	32	148				
1,1,2-Trichloroethane	29	1.0	50.00	0	58.3	42	136				
1,1-Dichloroethane	30	1.0	50.00	0	59.8	40	150				
1,1-Dichloroethene	36	1.0	50.00	0	72.0	30	154				
1,2-Dichlorobenzene	30	1.0	50.00	0	59.1	40	129				
1,2-Dichloroethane	36	1.0	50.00	0	71.1	36	141				
1,2-Dichloropropane	31	1.0	50.00	0	61.4	44	138				
1,3-Dichlorobenzene	30	1.0	50.00	0	60.2	40	133				
1,4-Dichlorobenzene	32	1.0	50.00	0	63.1	40	135				
2-Chloroethyl vinyl ether	41	1.0	50.00	0	82.8	21	139				
Benzene	33	1.0	50.00	0	65.8	45	144				
Bromodichloromethane	32	1.0	50.00	0	64.5	35	136				
Bromoform	29	1.0	50.00	0	58.0	28	138				
Bromomethane	48	1.0	50.00	0	96.4	26	148				
Carbon tetrachloride	37	1.0	50.00	0	73.8	45	141				
Chlorobenzene	33	1.0	50.00	0	65.1	41	142				
Chloroethane	58	1.0	50.00	0	116	36	143				
Chloroform	35	1.0	50.00	0	69.5	42	137				
Chloromethane	54	1.0	50.00	0	108	35	151				
cis-1,3-Dichloropropene	27	1.0	50.00	0	53.8	42	130				
Dibromochloromethane	29	1.0	50.00	0	58.3	21	134				
Ethylbenzene	34	1.0	50.00	0	67.7	45	146				
Tetrachloroethene	24	1.0	50.00	0	48.1	45	136				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102021
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102021-03AMS	SampType: MS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 55912				
Client ID: WQ2111:1040NP2-1	Batch ID: R55912A	TestNo: SW8260B			Analysis Date: 2/4/2011		SeqNo: 785630				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	31	1.0	50.00	0	61.4	43	134				
trans-1,2-Dichloroethene	34	1.0	50.00	0	67.5	42	135				
trans-1,3-Dichloropropene	28	1.0	50.00	0	56.3	37	133				
Trichloroethene	30	1.0	50.00	0	59.0	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	116	50	148				
Vinyl chloride	57	1.0	50.00	0	114	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		93.7	60	130				
Surr: Dibromofluoromethane	56		50.00		113	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

Monday, February 14, 2011

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484
TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 1102092

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/10/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

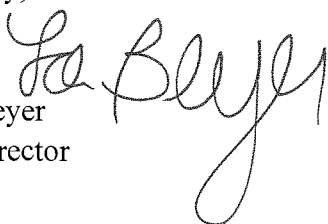
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 30 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.**Date:** 14-Feb-11**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102092**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102092-01A	WQ2811:1040NP2-6	2/8/2011 10:40:00 AM	2/10/2011
1102092-01B	WQ2811:1040NP2-6	2/8/2011 10:40:00 AM	2/10/2011
1102092-01C	WQ2811:1040NP2-6	2/8/2011 10:40:00 AM	2/10/2011
1102092-02A	WQ2811:1045NP2-7	2/8/2011 10:45:00 AM	2/10/2011
1102092-02B	WQ2811:1045NP2-7	2/8/2011 10:45:00 AM	2/10/2011
1102092-02C	WQ2811:1045NP2-7	2/8/2011 10:45:00 AM	2/10/2011
1102092-03A	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011
1102092-03B	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011
1102092-03C	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011
1102092-03D	WQ2811:1050NP2-10	2/8/2011 10:50:00 AM	2/10/2011

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/10/2011 11:34:52 AM

Work Order Number 1102092

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by


Signature

2/10/11
Date

Reviewed by


Initials

2/10/11
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No	Not Present
Custody seals intact on shipping container/cooler?	Yes	No	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes	No	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes <input checked="" type="checkbox"/>	No
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No	N/A
Adjusted?		Checked by	

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 2.1C

Corrective Action

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1040NP2-6

Lab Order: 1102092

Collection Date: 2/8/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/11/2011 12:27:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/11/2011 12:27:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102092
Project: Rowe
Lab ID: 1102092-01A

Client Sample ID: WQ2811:1040NP2-6
Collection Date: 2/8/2011 10:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/11/2011 12:27:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	2/11/2011 12:27:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/11/2011 12:27:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Tetrachloroethene	0.58	0.3	1.0	J	µg/L	1	2/11/2011 12:27:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1040NP2-6

Lab Order: 1102092

Collection Date: 2/8/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/11/2011 12:27:00 PM
Surr: 4-Bromofluorobenzene	94.3	0	60-130		%REC	1	2/11/2011 12:27:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	2/11/2011 12:27:00 PM
Surr: Toluene-d8	94.1	0	61-128		%REC	1	2/11/2011 12:27:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1040NP2-6

Lab Order: 1102092

Collection Date: 2/8/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.65	0.005	0.0200		mg/L	1	2/10/2011 2:37:22 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1040NP2-6

Lab Order: 1102092

Collection Date: 2/8/2011 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Dissolved Iron	0.0110	0.005	0.0200	J	mg/L	1	Analyst: JP 2/10/2011 2:35:17 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102092
Project: Rowe
Lab ID: 1102092-02A

Client Sample ID: WQ2811:1045NP2-7
Collection Date: 2/8/2011 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/11/2011 12:53:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/11/2011 12:53:00 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102092
Project: Rowe
Lab ID: 1102092-02A

Client Sample ID: WQ2811:1045NP2-7
Collection Date: 2/8/2011 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/11/2011 12:53:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	2/11/2011 12:53:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/11/2011 12:53:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1045NP2-7

Lab Order: 1102092

Collection Date: 2/8/2011 10:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/11/2011 12:53:00 PM
Surr: 4-Bromofluorobenzene	98.5	0	60-130		%REC	1	2/11/2011 12:53:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	2/11/2011 12:53:00 PM
Surr: Toluene-d8	94.9	0	61-128		%REC	1	2/11/2011 12:53:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1045NP2-7

Lab Order: 1102092

Collection Date: 2/8/2011 10:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.56	0.005	0.0200		mg/L	1	2/10/2011 2:41:30 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102092
Project: Rowe
Lab ID: 1102092-02C

Client Sample ID: WQ2811:1045NP2-7
Collection Date: 2/8/2011 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0820	0.005	0.0200		mg/L	1	2/10/2011 2:39:25 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1050NP2-10

Lab Order: 1102092

Collection Date: 2/8/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	2/11/2011 1:21:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Acetone	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/11/2011 1:21:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102092
Project: Rowe
Lab ID: 1102092-03A

Client Sample ID: WQ2811:1050NP2-10
Collection Date: 2/8/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/11/2011 1:21:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	2/11/2011 1:21:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/11/2011 1:21:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102092
Project: Rowe
Lab ID: 1102092-03A

Client Sample ID: WQ2811:1050NP2-10
Collection Date: 2/8/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/11/2011 1:21:00 PM
Surr: 4-Bromofluorobenzene	99.9	0	60-130		%REC	1	2/11/2011 1:21:00 PM
Surr: Dibromofluoromethane	99.9	0	63-127		%REC	1	2/11/2011 1:21:00 PM
Surr: Toluene-d8	92.9	0	61-128		%REC	1	2/11/2011 1:21:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1050NP2-10

Lab Order: 1102092

Collection Date: 2/8/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.31	0.005	0.0200		mg/L	1	2/10/2011 2:45:37 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1050NP2-10

Lab Order: 1102092

Collection Date: 2/8/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0660	0.005	0.0200		mg/L	1	2/10/2011 2:43:33 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ2811:1050NP2-10

Lab Order: 1102092

Collection Date: 2/8/2011 10:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102092-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	122	0	1.00		mg/L	1	2/10/2011

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Feb-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102092

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-021111LW		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 2/11/2011		RunNo: 56092			
Client ID: LCSW		Batch ID: R56092	TestNo: SW8260B			Analysis Date: 2/11/2011		SeqNo: 788030			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	37	1.0	50.00	0	74.3	43	148				
1,1,2,2-Tetrachloroethane	44	1.0	50.00	0	88.1	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	71.8	42	136				
1,1-Dichloroethane	36	1.0	50.00	0	71.2	40	150				
1,1-Dichloroethene	38	1.0	50.00	0	76.0	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	77.9	40	129				
1,2-Dichloroethane	39	1.0	50.00	0	77.4	36	141				
1,2-Dichloropropane	37	1.0	50.00	0	74.1	44	138				
1,3-Dichlorobenzene	41	1.0	50.00	0	82.0	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	75.2	40	135				
2-Chloroethyl vinyl ether	38	1.0	50.00	0	76.3	21	139				
Benzene	35	1.0	50.00	0	69.4	45	144				
Bromodichloromethane	36	1.0	50.00	0	71.5	35	136				
Bromoform	44	1.0	50.00	0	89.0	28	138				
Bromomethane	37	1.0	50.00	0	74.9	26	148				
Carbon tetrachloride	34	1.0	50.00	0	67.9	45	141				
Chlorobenzene	38	1.0	50.00	0	75.7	41	142				C
Chloroethane	45	1.0	50.00	0	90.0	36	143				
Chloroform	33	1.0	50.00	0	66.4	42	137				
Chloromethane	45	1.0	50.00	0	89.2	35	151				C
Dibromochloromethane	36	1.0	50.00	0	71.2	21	134				
Ethylbenzene	39	1.0	50.00	0	78.2	45	146				
Tetrachloroethene	35	1.0	50.00	0	70.0	45	136				
Toluene	36	1.0	50.00	0	72.2	43	134				
trans-1,2-Dichloroethene	36	1.0	50.00	0	71.4	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.0	37	133				
Trichloroethene	34	1.0	50.00	0	68.8	43	140				
Trichlorofluoromethane	49	1.0	50.00	0	97.1	50	148				
Vinyl chloride	49	1.0	50.00	0	97.8	35	142				
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-021111LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/11/2011	RunNo: 56092						
Client ID: LCSW	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788030						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-021111LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/11/2011	RunNo: 56092						
Client ID: PBW	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788031						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									

C

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-021111LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/11/2011	RunNo: 56092						
Client ID: PBW	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788031						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									C
Chloroethane	U	1.0									C
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1102092

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-021111LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/11/2011	RunNo: 56092						
Client ID: PBW	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788031						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.9	60	130				
Surr: Dibromofluoromethane	55		50.00		110	63	127				
Surr: Toluene-d8	47		50.00		93.5	61	128				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-021011AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 2/10/2011	RunNo: 56043
Client ID: PBW	Batch ID: 31294	TestNo: E200.7	SW3005A	Analysis Date: 2/10/2011	SeqNo: 787482
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-021011AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/10/2011	RunNo: 56043
Client ID: LCSW	Batch ID: 31294	TestNo: E200.7	SW3005A	Analysis Date: 2/10/2011	SeqNo: 787484
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Dissolved Iron 2.01 0.0200 2.000 0 101 80 120

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-021011A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 2/10/2011	RunNo: 56043
Client ID: PBW	Batch ID: 31295	TestNo: E200.7	SW3010A	Analysis Date: 2/10/2011	SeqNo: 787485
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Iron U 0.0200

Sample ID: LCSW-021011A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/10/2011	RunNo: 56043
Client ID: LCSW	Batch ID: 31295	TestNo: E200.7	SW3010A	Analysis Date: 2/10/2011	SeqNo: 787487
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Iron 2.03 0.0200 2.000 0 101 80 120

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R56077	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56077						
Client ID: PBW	Batch ID: R56077	TestNo: M2540C		Analysis Date: 2/10/2011	SeqNo: 787932						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 14-Feb-11

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102092-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56092						
Client ID: WQ2811:1050NP2-1	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788035						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	29	1.0	50.00	0	57.8	43	148				
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	72.6	32	148				
1,1,2-Trichloroethane	27	1.0	50.00	0	54.8	42	136				
1,1-Dichloroethane	30	1.0	50.00	0	59.2	40	150				
1,1-Dichloroethene	28	1.0	50.00	0	55.0	30	154				
1,2-Dichlorobenzene	30	1.0	50.00	0	60.1	40	129				
1,2-Dichloroethane	30	1.0	50.00	0	59.9	36	141				
1,2-Dichloropropane	29	1.0	50.00	0	58.3	44	138				
1,3-Dichlorobenzene	31	1.0	50.00	0	62.1	40	133				
1,4-Dichlorobenzene	29	1.0	50.00	0	58.4	40	135				
Benzene	27	1.0	50.00	0	54.7	45	144				
Bromodichloromethane	28	1.0	50.00	0	56.0	35	136				
Bromoform	38	1.0	50.00	0	75.3	28	138				
Bromomethane	36	1.0	50.00	0	71.5	26	148				
Carbon tetrachloride	26	1.0	50.00	0	51.5	45	141				C
Chlorobenzene	29	1.0	50.00	0	58.2	41	142				
Chloroethane	42	1.0	50.00	0	84.7	36	143				
Chloroform	30	1.0	50.00	0	59.4	42	137				
Chloromethane	41	1.0	50.00	0	81.9	35	151				C
Dibromochloromethane	29	1.0	50.00	0	58.5	21	134				
Ethylbenzene	29	1.0	50.00	0	58.7	45	146				
Tetrachloroethene	25	1.0	50.00	0	50.1	45	136				
Toluene	27	1.0	50.00	0	54.6	43	134				
trans-1,2-Dichloroethene	26	1.0	50.00	0	52.5	42	135				
trans-1,3-Dichloropropene	28	1.0	50.00	0	55.4	37	133				
Trichloroethene	28	1.0	50.00	0	56.1	43	140				
Trichlorofluoromethane	42	1.0	50.00	0	84.9	50	148				
Vinyl chloride	44	1.0	50.00	0	88.5	35	142				
Surr: 4-Bromofluorobenzene	52		50.00		104	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102092-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56092						
Client ID: WQ2811:1050NP2-1	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788035						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 1102092-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56092						
Client ID: WQ2811:1050NP2-1	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788036						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	29	1.0	50.00	0	57.5	43	148	28.92	0.555	20	
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	71.4	32	148	36.31	1.67	20	
1,1,2-Trichloroethane	27	1.0	50.00	0	53.3	42	136	27.42	2.89	20	
1,1-Dichloroethane	29	1.0	50.00	0	58.5	40	150	29.61	1.15	20	
1,1-Dichloroethene	27	1.0	50.00	0	54.0	30	154	27.52	1.83	20	
1,2-Dichlorobenzene	29	1.0	50.00	0	57.3	40	129	30.05	4.70	20	
1,2-Dichloroethane	30	1.0	50.00	0	60.4	36	141	29.94	0.832	20	
1,2-Dichloropropane	29	1.0	50.00	0	58.2	44	138	29.14	0.137	20	
1,3-Dichlorobenzene	30	1.0	50.00	0	60.4	40	133	31.07	2.84	20	
1,4-Dichlorobenzene	29	1.0	50.00	0	57.1	40	135	29.20	2.32	20	
Benzene	27	1.0	50.00	0	54.5	45	144	27.36	0.440	20	
Bromodichloromethane	27	1.0	50.00	0	53.2	35	136	27.98	5.09	20	
Bromoform	36	1.0	50.00	0	72.9	28	138	37.64	3.24	20	
Bromomethane	35	1.0	50.00	0	70.8	26	148	35.77	1.07	20	
Carbon tetrachloride	24	1.0	50.00	0	48.5	45	141	25.73	5.96	20	
Chlorobenzene	29	1.0	50.00	0	57.7	41	142	29.12	0.897	20	
Chloroethane	41	1.0	50.00	0	81.8	36	143	42.37	3.53	20	C
Chloroform	30	1.0	50.00	0	59.4	42	137	29.68	0.101	20	
Chloromethane	41	1.0	50.00	0	82.5	35	151	40.93	0.803	20	C
Dibromochloromethane	28	1.0	50.00	0	56.3	21	134	29.26	3.90	20	
Ethylbenzene	29	1.0	50.00	0	58.8	45	146	29.36	0.102	20	
Tetrachloroethene	25	1.0	50.00	0	50.9	45	136	25.05	1.58	20	
Toluene	27	1.0	50.00	0	53.4	43	134	27.32	2.30	20	
trans-1,2-Dichloroethene	27	1.0	50.00	0	54.9	42	135	26.24	4.51	20	
trans-1,3-Dichloropropene	28	1.0	50.00	0	55.2	37	133	27.72	0.398	20	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102092
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102092-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56092						
Client ID: WQ2811:1050NP2-1	Batch ID: R56092	TestNo: SW8260B		Analysis Date: 2/11/2011	SeqNo: 788036						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	28	1.0	50.00	0	55.9	43	140	28.06	0.321	20	
Trichlorofluoromethane	42	1.0	50.00	0	84.2	50	148	42.46	0.851	20	
Vinyl chloride	44	1.0	50.00	0	87.5	35	142	44.25	1.18	20	
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130		0	0	
Surr: Dibromofluoromethane	52		50.00		104	63	127		0	0	
Surr: Toluene-d8	48		50.00		95.0	61	128		0	0	

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Friday, February 25, 2011

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1102195

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/23/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

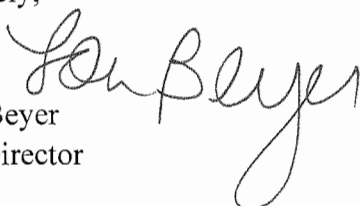
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 32 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 25-Feb-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102195**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102195-01A	WQ21711:1130NP2-6	2/17/2011 11:30:00 AM	2/23/2011
1102195-01B	WQ21711:1130NP2-6	2/17/2011 11:30:00 AM	2/23/2011
1102195-01C	WQ21711:1130NP2-6	2/17/2011 11:30:00 AM	2/23/2011
1102195-02A	WQ21711:1135NP2-7	2/17/2011 11:35:00 AM	2/23/2011
1102195-02B	WQ21711:1135NP2-7	2/17/2011 11:35:00 AM	2/23/2011
1102195-02C	WQ21711:1135NP2-7	2/17/2011 11:35:00 AM	2/23/2011
1102195-03A	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011
1102195-03B	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011
1102195-03C	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011
1102195-03D	WQ21711:1140NP2-10	2/17/2011 11:40:00 AM	2/23/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/23/2011 10:42:59 AM

Work Order Number 1102195

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

[Signature] 2/23/11
Signature Date

Reviewed by

[Signature] 2/23/11
Initials Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No	Not Present
Custody seals intact on shipping container/cooler?	Yes	No	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes	No	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes <input checked="" type="checkbox"/>	No
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No	N/A
Adjusted?		Checked by	

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 3.1C

Corrective Action

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-01A

Client Sample ID: WQ21711:1130NP2-6
Collection Date: 2/17/2011 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 3:48:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	2/23/2011 3:48:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 3:48:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 3:48:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 3:48:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 3:48:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-01A

Client Sample ID: WQ21711:1130NP2-6
Collection Date: 2/17/2011 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/23/2011 3:48:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 3:48:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Tetrachloroethene	2.1	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1130NP2-6

Lab Order: 1102195

Collection Date: 2/17/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102195-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 3:48:00 PM
Surr: 4-Bromofluorobenzene	90.1	0	60-130		%REC	1	2/23/2011 3:48:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	2/23/2011 3:48:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/23/2011 3:48:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1130NP2-6

Lab Order: 1102195

Collection Date: 2/17/2011 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102195-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.72	0.005	0.0200		mg/L	1	2/24/2011 3:33:31 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-01C

Client Sample ID: WQ21711:1130NP2-6
Collection Date: 2/17/2011 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0110	0.005	0.0200	J	mg/L	1	2/24/2011 3:31:27 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-02A

Client Sample ID: WQ21711:1135NP2-7
Collection Date: 2/17/2011 11:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 4:11:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 4:11:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 4:11:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 4:11:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 4:11:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 4:11:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-02A

Client Sample ID: WQ21711:1135NP2-7
Collection Date: 2/17/2011 11:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 4:11:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
n-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 4:11:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-02A

Client Sample ID: WQ21711:1135NP2-7
Collection Date: 2/17/2011 11:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 4:11:00 PM
Surr: 4-Bromofluorobenzene	83.0	0	60-130		%REC	1	2/23/2011 4:11:00 PM
Surr: Dibromofluoromethane	98.9	0	63-127		%REC	1	2/23/2011 4:11:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/23/2011 4:11:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1135NP2-7

Lab Order: 1102195

Collection Date: 2/17/2011 11:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102195-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	4.98	0.005	0.0200		mg/L	1	2/24/2011 3:37:38 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-02C

Client Sample ID: WQ21711:1135NP2-7
Collection Date: 2/17/2011 11:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0540	0.005	0.0200		mg/L	1	2/24/2011 3:35:34 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-03A

Client Sample ID: WQ21711:1140NP2-10
Collection Date: 2/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 4:34:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	2/23/2011 4:34:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 4:34:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 4:34:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 4:34:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 4:34:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-03A

Client Sample ID: WQ21711:1140NP2-10
Collection Date: 2/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/23/2011 4:34:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 4:34:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-03A

Client Sample ID: WQ21711:1140NP2-10
Collection Date: 2/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 4:34:00 PM
Surr: 4-Bromofluorobenzene	90.0	0	60-130		%REC	1	2/23/2011 4:34:00 PM
Surr: Dibromofluoromethane	112	0	63-127		%REC	1	2/23/2011 4:34:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	2/23/2011 4:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-03B

Client Sample ID: WQ21711:1140NP2-10
Collection Date: 2/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	13.5	0.005	0.0200		mg/L	1	2/24/2011 3:41:46 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102195
Project: Rowe
Lab ID: 1102195-03C

Client Sample ID: WQ21711:1140NP2-10
Collection Date: 2/17/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0680	0.005	0.0200		mg/L	1	2/24/2011 3:39:42 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 25-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1140NP2-10

Lab Order: 1102195

Collection Date: 2/17/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102195-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	111	0	1.00		mg/L	1	2/23/2011

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American Analytical Laboratories, LLC.

Date: 25-Feb-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102195

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW		SampType: LCS		TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011		RunNo: 56279			
Client ID: LCSW		Batch ID: R56279		TestNo: SW8260B		Analysis Date: 2/23/2011		SeqNo: 790399			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	81.2	43	148				
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	82.1	32	148				
1,1,2-Trichloroethane	40	1.0	50.00	0	79.1	42	136				
1,1-Dichloroethane	38	1.0	50.00	0	76.2	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	77.2	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.0	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	75.7	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	79.9	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133				
2-Chloroethyl vinyl ether	38	2.0	50.00	0	76.7	21	139				
Benzene	39	1.0	50.00	0	78.4	45	144				
Bromodichloromethane	40	1.0	50.00	0	80.3	35	136				
Bromoform	41	1.0	50.00	0	82.2	28	138				
Bromomethane	37	1.0	50.00	0	73.1	26	148				
Carbon tetrachloride	41	1.0	50.00	0	81.8	45	141				
Chlorobenzene	42	1.0	50.00	0	84.1	41	142				
Chloroethane	32	1.0	50.00	0	64.5	36	143				
Chloroform	39	1.0	50.00	0	78.8	42	137				
Chloromethane	44	1.0	50.00	0	87.3	35	151				
cis-1,3-Dichloropropene	40	1.0	50.00	0	80.2	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.4	21	134				
Ethylbenzene	45	1.0	50.00	0	89.6	45	146				
Tetrachloroethene	39	1.0	50.00	0	78.0	45	136				
Toluene	41	1.0	50.00	0	81.5	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.9	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.6	37	133				
Trichloroethene	42	1.0	50.00	0	83.4	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	101	50	148				
Vinyl chloride	46	1.0	50.00	0	92.3	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		96.4	60	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: LCSW	Batch ID: R56279	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790399						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: PBW	Batch ID: R56279	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790400						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									C

Qualifiers: B Analyte detected in the associated Method Blank
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E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56279		
Client ID: PBW		Batch ID: R56279		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 790400		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

C

C

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: PBW	Batch ID: R56279	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790400						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.7	60	130				
Surr: Dibromofluoromethane	50		50.00		99.4	63	127				
Surr: Toluene-d8	50		50.00		99.8	61	128				

Sample ID: V624LCS-022311YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: LCSW	Batch ID: R56279A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790403						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	47	1.0	50.00	0	93.2	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.7	32	148				
1,1,2-Trichloroethane	40	1.0	50.00	0	80.6	42	136				
1,1-Dichloroethane	43	1.0	50.00	0	85.5	40	150				
1,1-Dichloroethene	49	1.0	50.00	0	97.5	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	92.9	40	129				
1,2-Dichloroethane	40	1.0	50.00	0	81.0	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	85.9	44	138				
1,3-Dichlorobenzene	49	1.0	50.00	0	98.8	40	133				
2-Chloroethyl vinyl ether	35	2.0	50.00	0	69.1	21	139				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: LCSW	Batch ID: R56279A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790403						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	45	1.0	50.00	0	90.7	45	144				
Bromodichloromethane	44	1.0	50.00	0	87.6	35	136				
Bromoform	48	1.0	50.00	0	96.0	28	138				
Bromomethane	42	1.0	50.00	0	84.6	26	148				
Carbon tetrachloride	48	1.0	50.00	0	96.5	45	141				
Chlorobenzene	50	1.0	50.00	0	101	41	142				
Chloroethane	47	1.0	50.00	0	93.5	36	143				
Chloroform	44	1.0	50.00	0	87.2	42	137				
Chloromethane	44	1.0	50.00	0	87.5	35	151				
cis-1,3-Dichloropropene	45	1.0	50.00	0	90.1	42	130				
Dibromochloromethane	42	1.0	50.00	0	84.5	21	134				
Ethylbenzene	55	1.0	50.00	0	111	45	146				
Tetrachloroethene	49	1.0	50.00	0	97.1	45	136				
Toluene	48	1.0	50.00	0	95.2	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.1	42	135				
trans-1,3-Dichloropropene	44	1.0	50.00	0	88.4	37	133				
Trichloroethene	48	1.0	50.00	0	95.3	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	105	50	148				
Vinyl chloride	53	1.0	50.00	0	106	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.2	60	130				
Surr: Dibromofluoromethane	45		50.00		90.7	63	127				
Surr: Toluene-d8	49		50.00		98.9	61	128				

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: PBW	Batch ID: R56279A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790404						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
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LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56279		
Client ID: PBW		Batch ID: R56279A		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 790404		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane		U	1.0									
1,1-Dichloroethane		U	1.0									
1,1-Dichloroethene		U	1.0									
1,1-Dichloropropene		U	1.0									
1,2,3-Trichlorobenzene		U	1.0									
1,2,3-Trichloropropane		U	1.0									
1,2,4-Trichlorobenzene		U	1.0									
1,2,4-Trimethylbenzene		U	1.0									
1,2-Dibromo-3-chloropropane		U	2.0									
1,2-Dibromoethane		U	1.0									
1,2-Dichlorobenzene		U	1.0									
1,2-Dichloroethane		U	1.0									
1,2-Dichloropropane		U	1.0									
1,3,5-Trimethylbenzene		U	1.0									
1,3-Dichlorobenzene		U	1.0									
1,3-dichloropropane		U	1.0									
1,4-Dichlorobenzene		U	1.0									
2,2-Dichloropropane		U	1.0									
2-Butanone		U	2.5									
2-Chloroethyl vinyl ether		U	2.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
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CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279						
Client ID: PBW	Batch ID: R56279A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 790404						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									

C

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56279					
Client ID: PBW	Batch ID: R56279A	TestNo: SW8260B	Analysis Date: 2/23/2011				SeqNo: 790404				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	44		50.00		88.3	60	130				
Surr: Dibromofluoromethane	50		50.00		99.3	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: LCSW-022311AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/23/2011	RunNo: 56292						
Client ID: LCSW	Batch ID: 31392	TestNo: E200.7	SW3005A	Analysis Date: 2/24/2011	SeqNo: 790740						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.09	0.0200	2.000	0	104	80	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-022311A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/23/2011	RunNo: 56292						
Client ID: LCSW	Batch ID: 31393	TestNo: E200.7	SW3010A	Analysis Date: 2/24/2011	SeqNo: 790782						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron

120

104

80

0

2.000

0.0200

2.09

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R56294	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56294						
Client ID: PBW	Batch ID: R56294	TestNo: M2540C		Analysis Date: 2/23/2011	SeqNo: 790823						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 25-Feb-11

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102195
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1102196-08C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 2/23/2011	RunNo: 56292					
Client ID: ZZZZZZ	Batch ID: 31392	TestNo: E200.7	SW3005A	Analysis Date: 2/24/2011	SeqNo: 790770					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron

1.06 0.0200 1.000 0.03400 102 75 125

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection	
LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits	

Friday, March 04, 2011

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484
TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 1102221

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/25/2011 for the analyses presented in the following report.

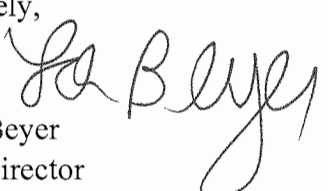
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 31 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.**Date:** 04-Mar-11**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102221**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102221-01A	WQ22311:1140NP2-6	2/23/2011 11:40:00 AM	2/25/2011
1102221-01B	WQ22311:1140NP2-6	2/23/2011 11:40:00 AM	2/25/2011
1102221-01C	WQ22311:1140NP2-6	2/23/2011 11:40:00 AM	2/25/2011
1102221-02A	WQ22311:1145NP2-7	2/23/2011 11:45:00 AM	2/25/2011
1102221-02B	WQ22311:1145NP2-7	2/23/2011 11:45:00 AM	2/25/2011
1102221-02C	WQ22311:1145NP2-7	2/23/2011 11:45:00 AM	2/25/2011
1102221-03A	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011
1102221-03B	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011
1102221-03C	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011
1102221-03D	WQ22311:1150NP2-10	2/23/2011 11:50:00 AM	2/25/2011

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/25/2011 9:54:57 AM

Work Order Number 1102221

RcptNo: i

Received by CB

COC_ID:

CoolerID:

Checklist completed by


Signature

2/25/11
Date

Reviewed by


Initials

2/25/11
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A
Adjusted?		Checked by	

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 4.4C

Corrective Action

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1140NP2-6

Lab Order: 1102221

Collection Date: 2/23/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/25/2011 12:33:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	2/25/2011 12:33:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	2/25/2011 12:33:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/25/2011 12:33:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/25/2011 12:33:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/25/2011 12:33:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM

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Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1140NP2-6

Lab Order: 1102221

Collection Date: 2/23/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/25/2011 12:33:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
n-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 12:33:00 PM
n-Propylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 12:33:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
sec-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 12:33:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Tetrachloroethene	2.5	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102221
Project: Rowe
Lab ID: 1102221-01A

Client Sample ID: WQ22311:1140NP2-6
Collection Date: 2/23/2011 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/25/2011 12:33:00 PM
Surr: 4-Bromofluorobenzene	81.6	0	60-130		%REC	1	2/25/2011 12:33:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/25/2011 12:33:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	2/25/2011 12:33:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1140NP2-6

Lab Order: 1102221

Collection Date: 2/23/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.02	0.005	0.0200		mg/L	1	2/25/2011 4:00:05 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1140NP2-6

Lab Order: 1102221

Collection Date: 2/23/2011 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0660	0.005	0.0200		mg/L	1	2/25/2011 3:58:01 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102221
Project: Rowe
Lab ID: 1102221-02A

Client Sample ID: WQ22311:1145NP2-7
Collection Date: 2/23/2011 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/25/2011 12:55:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/25/2011 12:55:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/25/2011 12:55:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/25/2011 12:55:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/25/2011 12:55:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/25/2011 12:55:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1145NP2-7

Lab Order: 1102221

Collection Date: 2/23/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/25/2011 12:55:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/25/2011 12:55:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Methylene chloride	U	0.5	1.0	C	µg/L	1	2/25/2011 12:55:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
n-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 12:55:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1145NP2-7

Lab Order: 1102221

Collection Date: 2/23/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/25/2011 12:55:00 PM
Surr: 4-Bromofluorobenzene	88.4	0	60-130		%REC	1	2/25/2011 12:55:00 PM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	2/25/2011 12:55:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/25/2011 12:55:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1145NP2-7

Lab Order: 1102221

Collection Date: 2/23/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	1.94	0.005	0.0200		mg/L	1	2/25/2011 4:04:13 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1145NP2-7

Lab Order: 1102221

Collection Date: 2/23/2011 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.0900	0.005	0.0200		mg/L	1	2/25/2011 4:02:09 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1150NP2-10

Lab Order: 1102221

Collection Date: 2/23/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	2/25/2011 1:18:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	2/25/2011 1:18:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/25/2011 1:18:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/25/2011 1:18:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/25/2011 1:18:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1150NP2-10

Lab Order: 1102221

Collection Date: 2/23/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/25/2011 1:18:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
n-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 1:18:00 PM
n-Propylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 1:18:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
sec-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/25/2011 1:18:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1150NP2-10

Lab Order: 1102221

Collection Date: 2/23/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/25/2011 1:18:00 PM
Surr: 4-Bromofluorobenzene	83.9	0	60-130		%REC	1	2/25/2011 1:18:00 PM
Surr: Dibromofluoromethane	114	0	63-127		%REC	1	2/25/2011 1:18:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	2/25/2011 1:18:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1150NP2-10

Lab Order: 1102221

Collection Date: 2/23/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3010A	Analyst: JP
Total Iron	2.65	0.005	0.0200		mg/L	1	2/25/2011 4:20:47 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1150NP2-10

Lab Order: 1102221

Collection Date: 2/23/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			SW3005A
Dissolved Iron	0.0710	0.005	0.0200		mg/L	1	Analyst: JP 2/25/2011 4:18:44 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ22311:1150NP2-10

Lab Order: 1102221

Collection Date: 2/23/2011 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102221-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	115	0	1.00		mg/L	1	3/2/2011

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 04-Mar-11

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1102221
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022511YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/25/2011		RunNo: 56350	
Client ID: LCSW		Batch ID: R56350		TestNo: SW8260B				Analysis Date: 2/25/2011		SeqNo: 791671	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	83.6	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	76.1	32	148				
1,1,2-Trichloroethane	35	1.0	50.00	0	69.3	42	136				
1,1-Dichloroethane	39	1.0	50.00	0	77.4	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	91.0	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.8	40	129				
1,2-Dichloroethane	39	1.0	50.00	0	77.9	36	141				
1,2-Dichloropropane	39	1.0	50.00	0	77.3	44	138				
1,3-Dichlorobenzene	41	1.0	50.00	0	83.0	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	82.5	40	135				
2-Chloroethyl vinyl ether	26	2.0	50.00	0	51.7	21	139				C
Benzene	39	1.0	50.00	0	78.6	45	144				
Bromodichloromethane	39	1.0	50.00	0	77.8	35	136				
Bromoform	35	1.0	50.00	0	70.0	28	138				
Bromomethane	55	1.0	50.00	0	110	26	148				
Carbon tetrachloride	44	1.0	50.00	0	87.3	45	141				
Chlorobenzene	41	1.0	50.00	0	82.2	41	142				
Chloroethane	60	1.0	50.00	0	120	36	143				
Chloroform	39	1.0	50.00	0	78.9	42	137				
Chloromethane	55	1.0	50.00	0	111	35	151				
cis-1,3-Dichloropropene	39	1.0	50.00	0	79.0	42	130				
Dibromochloromethane	36	1.0	50.00	0	71.2	21	134				
Ethylbenzene	47	1.0	50.00	0	94.5	45	146				
Tetrachloroethene	42	1.0	50.00	0	83.4	45	136				
Toluene	42	1.0	50.00	0	83.3	43	134				
trans-1,2-Dichloroethene	40	1.0	50.00	0	79.3	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.0	37	133				
Trichloroethene	42	1.0	50.00	0	83.6	43	140				
Trichlorofluoromethane	55	1.0	50.00	0	111	50	148				
Vinyl chloride	58	1.0	50.00	0	116	35	142				

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation
 C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 P >40% diff for detected conc between the two GC column
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022511YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: LCSW	Batch ID: R56350	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791671						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	43		50.00		85.6	60	130				
Surr: Dibromofluoromethane	47		50.00		94.6	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: VBLK-022511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: PBW	Batch ID: R56350	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791672						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									C

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC columns
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1102221
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: PBW	Batch ID: R56350	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791672						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2-Chloroethyl vinyl ether	U	2.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation
 C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 P >40% diff for detected conc between the two GC column
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-022511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: PBW	Batch ID: R56350	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791672						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	1.0									C
n-Propylbenzene	U	1.0									C
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									C
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	44		50.00		88.2	60	130				
Surr: Dibromofluoromethane	53		50.00		107	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: V624LCS-022511YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: LCSW	Batch ID: R56350A	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791675						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	85.3	43	148				
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	71.5	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	74.2	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	82.2	40	150				
1,1-Dichloroethene	48	1.0	50.00	0	96.1	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	79.4	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	83.5	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	80.1	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC columns
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-022511YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/25/2011		RunNo: 56350	
Client ID: LCSW		Batch ID: R56350A		TestNo: SW8260B				Analysis Date: 2/25/2011		SeqNo: 791675	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	41	1.0	50.00	0	82.3	40	135				
2-Chloroethyl vinyl ether	35	2.0	50.00	0	69.1	21	139				
Benzene	40	1.0	50.00	0	79.8	45	144				
Bromodichloromethane	40	1.0	50.00	0	79.9	35	136				
Bromoform	38	1.0	50.00	0	75.5	28	138				
Bromomethane	54	1.0	50.00	0	108	26	148				
Carbon tetrachloride	44	1.0	50.00	0	87.4	45	141				
Chlorobenzene	42	1.0	50.00	0	84.1	41	142				
Chloroethane	61	1.0	50.00	0	122	36	143				
Chloroform	40	1.0	50.00	0	80.4	42	137				
Chloromethane	58	1.0	50.00	0	117	35	151				
cis-1,3-Dichloropropene	40	1.0	50.00	0	79.9	42	130				
Dibromochloromethane	37	1.0	50.00	0	74.2	21	134				
Ethylbenzene	47	1.0	50.00	0	93.8	45	146				
Tetrachloroethene	39	1.0	50.00	0	78.7	45	136				
Toluene	41	1.0	50.00	0	81.5	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.9	42	135				
trans-1,3-Dichloropropene	40	1.0	50.00	0	80.2	37	133				
Trichloroethene	41	1.0	50.00	0	81.8	43	140				
Trichlorofluoromethane	44	1.0	50.00	0	87.4	50	148				
Vinyl chloride	59	1.0	50.00	0	118	35	142				
Surr: 4-Bromofluorobenzene	46		50.00		93.0	60	130				
Surr: Dibromofluoromethane	50		50.00		101	63	127				
Surr: Toluene-d8	49		50.00		98.9	61	128				

Sample ID: VBLK-022511YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/25/2011		RunNo: 56350	
Client ID: PBW		Batch ID: R56350A		TestNo: SW8260B				Analysis Date: 2/25/2011		SeqNo: 791676	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane U 1.0
1,1,1-Trichloroethane U 1.0

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-022511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: PBW	Batch ID: R56350A	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791676						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: PBW	Batch ID: R56350A	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791676						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									C
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022511YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/25/2011	RunNo: 56350						
Client ID: PBW	Batch ID: R56350A	TestNo: SW8260B		Analysis Date: 2/25/2011	SeqNo: 791676						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	44		50.00		88.7	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-022511AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 2/25/2011	RunNo: 56355						
Client ID: PBW	Batch ID: 31416	TestNo: E200.7	SW3010A	Analysis Date: 2/25/2011	SeqNo: 791881						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	U	0.0200									

Sample ID: LCSW-022511AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/25/2011	RunNo: 56355						
Client ID: LCSW	Batch ID: 31415	TestNo: E200.7	SW3005A	Analysis Date: 2/25/2011	SeqNo: 791886						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.96	0.0200	2.000	0	98.0	80	120				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-022511A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/25/2011	RunNo: 56355						
Client ID: LCSW	Batch ID: 31416	TestNo: E200.7	SW3010A	Analysis Date: 2/25/2011	SeqNo: 791789						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.96	0.0200	2.000	0	97.9	80	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102221
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R56444	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 56444						
Client ID: PBW	Batch ID: R56444	TestNo: M2540C		Analysis Date: 3/2/2011	SeqNo: 792823						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera		U									

Qualifiers:		B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H			Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ			Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

H1B020415 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

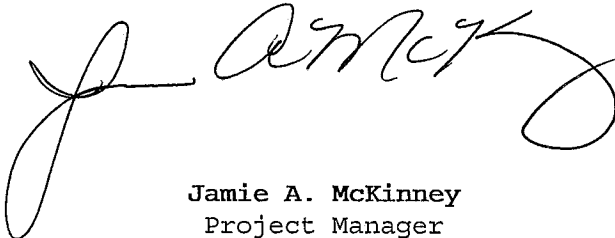
Rowe-NABSAG 0401

Lot #: H1B020415

Mark Goldberg

Leggette, Brashears & Graham,
4 Research Drive
Suite #301
Shelton, CT 06484

TESTAMERICA LABORATORIES, INC.



JAMIE A. MCKINNEY

Jamie A. McKinney
Project Manager

February 11, 2011

ANALYTICAL METHODS SUMMARY

H1B020415

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15	EPA-2 TO-15

References:

EPA-2 "Compendium of Methods for the Determination of Toxic
Organic Compounds in Ambient Air", EPA-625/R-96/010b,
January 1999.

SAMPLE SUMMARY

H1B020415

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MDOF9	001	AQ2111:1210NP4-1	02/01/11	12:10
MDOGC	002	AQ2111:1215NP4-2	02/01/11	12:15
MDOGD	003	AQ2111:1220NP4-3	02/01/11	12:20

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

PROJECT NARRATIVE

H1B020415

The results reported herein are applicable to the samples submitted for analysis only. If you have any questions about this report, please call (865) 291-3000 to speak with the TestAmerica project manager listed on the cover page.

This report shall not be reproduced except in full, without the written approval of the laboratory.

The original chain of custody documentation is included with this report.

Sample Receipt

There were no problems with the condition of the samples received.

Quality Control and Data Interpretation

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

EPA methods TO-14A and TO-15 specify the use of humidified “zero air” as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of “zero air” by TestAmerica Knoxville.

The samples were received on 2/2/11 in Tedlar bags and analyzed within 72 hours of sampling.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Lab #88-0688, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Lab #PH-0223, Florida DOH Lab #E87177, Georgia DNR Lab #906, Hawaii DOH, Illinois EPA Lab #200012, Indiana DOH Lab #C-TN-02, Iowa DNR Lab #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

Sample Data Summary

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ2111:1210NP4-1

GC/MS Volatiles

Lot-Sample # H1B020415 - 001 Work Order # MD0F91AA Matrix.....: AIR

Date Sampled...: 02/01/2011 Date Received...: 02/02/2011
 Prep Date.....: 02/02/2011 Analysis Date...: 02/02/2011
 Prep Batch #.....: 1033137
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	ND	2.5	ND	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	1.0	1.0	5.0	4.9
Chloromethane	0.90	2.5	1.9	5.2
1,1-Dichloroethane	1.8	1.0	7.4	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	1.1	1.0	4.2	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.40	1.0	1.6	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.79	2.5	2.7	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	11	1.0	77	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	6.1	1.0	33	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.97	1.0	5.2	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	93	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ2111:1210NP4-1

GC/MS Volatiles

Lot-Sample # H1B020415 - 001 Work Order # MD0F91AA Matrix.....: AIR

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting
Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ2111:1215NP4-2

GC/MS Volatiles

Lot-Sample # H1B020415 - 002 Work Order # MD0GC1AA Matrix.....: AIR

Date Sampled...: 02/01/2011 Date Received...: 02/02/2011
 Prep Date.....: 02/02/2011 Analysis Date...: 02/02/2011
 Prep Batch #.....: 1033137
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	ND	2.5	ND	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	1.3	1.0	3.5	2.6
Chloroform	1.8	1.0	8.9	4.9
Chloromethane	1.1	2.5	2.2	5.2
1,1-Dichloroethane	2.4	1.0	9.6	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.70	1.0	2.8	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.36	1.0	1.4	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	0.51	1.0	2.2	4.3
Methylene chloride	2.0	2.5	7.1	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	0.89	1.0	6.1	6.8
Toluene	2.4	1.0	9.1	3.8
1,1,1-Trichloroethane	9.2	1.0	50	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.33	1.0	1.8	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	0.90	1.0	3.9	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	94	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ2111:1215NP4-2

GC/MS Volatiles

Lot-Sample # H1B020415 - 002 Work Order # MD0GC1AA Matrix.....: AIR

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: $\text{Amount Found}(\text{before rounding}) \times (\text{Molecular Weight}/24.45)$

The 'Reporting Limit' in ug/m3 is calculated using the following equation: $(\text{Reporting Limit}(\text{before rounding}) \times \text{Dilution Factor}) \times (\text{Molecular Weight}/24.45)$

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ2111:1220NP4-3

GC/MS Volatiles

Lot-Sample # H1B020415 - 003 Work Order # MD0GD1AA Matrix.....: AIR

Date Sampled...: 02/01/2011 Date Received...: 02/02/2011
 Prep Date.....: 02/02/2011 Analysis Date...: 02/02/2011
 Prep Batch #.....: 1033137
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	ND	2.5	ND	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	1.8	1.0	8.8	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.6	1.0	11	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.89	1.0	3.5 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.47	1.0	1.9 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	1.7	2.5	6.0 J B	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	11	1.0	63	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	96	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ2111:1220NP4-3

GC/MS Volatiles

Lot-Sample # H1B020415 - 003 Work Order # MD0GD1AA Matrix.....: AIR

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: $\text{Amount Found}(\text{before rounding}) * (\text{Molecular Weight}/24.45)$

The 'Reporting Limit' in ug/m3 is calculated using the following equation: $(\text{Reporting Limit}(\text{before rounding}) * \text{Dilution Factor}) * (\text{Molecular Weight}/24.45)$

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H1B020000 - 137B Work Order # MD0RL1AA Matrix.....: AIR

Prep Date.....: 01/26/2011 Date Received...: 02/01/2011
 Prep Date.....: 02/02/2011 Analysis Date...: 02/02/2011
 Prep Batch #.....: 1033137
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	0.047	0.50	0.16 J	1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	93	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: INTRA-LAB BLANK
GC/MS Volatiles

Lot-Sample # H1B020000 - 137B Work Order # MD0RL1AA Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H1B020000 - 137C Work Order # MD0RL1AC Matrix.....: AIR

Prep Date.....: 01/26/2011 Date Received..: 02/01/2011
 Prep Date.....: 02/02/2011 Analysis Date...: 02/02/2011
 Prep Batch #.....: 1033137
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	4.70	16	15	94	70 - 130
Bromodichloromethane	5.00	4.76	34	32	95	70 - 130
Bromoform	5.00	4.99	52	52	100	60 - 140
Bromomethane	5.00	4.69	19	18	94	70 - 130
Carbon disulfide	5.00	5.12	16	16	102	70 - 130
Carbon tetrachloride	5.00	5.93	31	37	119	70 - 130
Chlorobenzene	5.00	4.22	23	19	84	70 - 130
Dibromochloromethane	5.00	4.75	43	40	95	70 - 130
Chloroethane	5.00	4.83	13	13	97	70 - 130
Chloroform	5.00	4.96	24	24	99	70 - 130
Chloromethane	5.00	5.01	10	10	100	60 - 140
1,1-Dichloroethane	5.00	5.07	20	21	101	70 - 130
1,2-Dichloroethane	5.00	4.70	20	19	94	70 - 130
cis-1,2-Dichloroethene	5.00	4.98	20	20	100	70 - 130
trans-1,2-Dichloroethene	5.00	4.95	20	20	99	70 - 130
1,1-Dichloroethene	5.00	5.05	20	20	101	70 - 130
1,2-Dichloropropane	5.00	4.26	23	20	85	70 - 130
cis-1,3-Dichloropropene	5.00	4.40	23	20	88	70 - 130
trans-1,3-Dichloropropene	5.00	4.23	23	19	85	70 - 130
Ethylbenzene	5.00	4.20	22	18	84	70 - 130
Methylene chloride	5.00	4.68	17	16	94	70 - 130
Styrene	5.00	4.19	21	18	84	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.07	34	28	81	70 - 130
Tetrachloroethene	5.00	4.36	34	30	87	70 - 130
Toluene	5.00	4.00	19	15	80	70 - 130
1,1,1-Trichloroethane	5.00	5.16	27	28	103	70 - 130
1,1,2-Trichloroethane	5.00	4.29	27	23	86	70 - 130
Trichloroethene	5.00	4.86	27	26	97	70 - 130
Vinyl chloride	5.00	4.69	13	12	94	70 - 130
m-Xylene & p-Xylene	10.0	8.12	43	35	81	70 - 130
o-Xylene	5.00	3.95	22	17	79	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	99	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H1B020000 - 137C

Work Order # MD0RL1AC

Matrix.....: AIR

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Sample Receipt Documentation

Chain of Custody Record

H1B020415

SEVERN
TRENT
SERVICES

Sewern Trent Laboratories, Inc.

STL-4124 (0901)

Client LBC		Project Manager M. Goldberger		Date 2/1/11	Chain of Custody Number 151262
Address 4 Research Dr. Suite 301		Telephone Number (Area Code)/Fax Number 203 944 8000 x 2332		Lab Number	
City Shelton	State CT	Zip Code 06484	Site Contact S. Huet	Lab Contact J. McKinney	Page 1 of 1
Project Name and Location (State) Flow NY		Carrier/Waybill Number Fed Ex		Analysis (Attach list if more space is needed)	
Contract/Purchase Order/Quote No.		Matrix		Special Instructions/ Conditions of Receipt	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives				
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH
AQ2111-1210N4-1	2/1/11	1210	X				X					
AQ2111-1215N4-2	1215	1215										
AQ2111-1220N4-3	1220	1220										
100% RECEIVED AMBIENT												
FED EX # 8750 3957 1110												
CUSTODY SEAL INTACT												
TS 2/2/11												

Possible Hazard Identification		Sample Disposal		Disposal By Lab		Archive For		(A fee may be assessed if samples are retained longer than 1 month)	
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Return To Client	<input checked="" type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For	Months		
Turn Around Time Required		Other: Standard		QC Requirements (Specify)					
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days					
1. Relinquished By		Date	Time	2. Received By		Date	Time		
		2/1/11	1300			2/2/11	10:30		
2. Relinquished By		Date	Time	3. Received By		Date	Time		
3. Relinquished By		Date	Time			Date	Time		

Comments

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: H18020415

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	<input checked="" type="checkbox"/>			<input type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> 1f COC not received <input type="checkbox"/> 1g Other:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C, VOST: 10°C)			<input checked="" type="checkbox"/>	<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____ <input type="checkbox"/> 2c Cooling initiated for recently collected samples, ice present. <input type="checkbox"/> 3a Sample preservative =	
3. Were samples received with correct chemical preservative (excluding Encore)?			<input checked="" type="checkbox"/>	<input type="checkbox"/> 3a Sample preservative =	
4. Were custody seals present/intact on cooler and/or containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
5. Were all of the samples listed on the COC received?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
7. Were VOA samples received without headspace?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 8a Improper container	
9. Did you check for residual chlorine, if necessary?			<input checked="" type="checkbox"/>	<input type="checkbox"/> 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 10a Holding time expired	
11. For rad samples, was sample activity info. provided?			<input checked="" type="checkbox"/>	<input type="checkbox"/> Incomplete information	
12. For 1613B water samples is pH<9?			<input checked="" type="checkbox"/>	If no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
13. Are the shipping containers intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
14. Was COC relinquished? (Signed/Dated/Timed)	<input checked="" type="checkbox"/>			<input type="checkbox"/> 14a Not relinquished	
15. Are tests/parameters listed for each sample?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
16. Is the matrix of the samples noted?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
17. Is the date/time of sample collection noted?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
18. Is the client and project name/# identified?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
19. Was the sampler identified on the COC?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	

Quote #: 69610 PM Instructions: _____

Sample Receiving Associate: [Signature] Date: 2/21/11

QA026R22.doc, 012811

Monday, February 28, 2011

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484
TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 1102196

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 2/23/2011 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 58 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 28-Feb-11

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1102196**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102196-01A	GWQ21711:910NP1-1-2	2/17/2011 9:10:00 AM	2/23/2011
1102196-01B	GWQ21711:910NP1-1-2	2/17/2011 9:10:00 AM	2/23/2011
1102196-01C	GWQ21711:910NP1-1-2	2/17/2011 9:10:00 AM	2/23/2011
1102196-02A	GWQ21711:920NP1-1-3	2/17/2011 9:20:00 AM	2/23/2011
1102196-02B	GWQ21711:920NP1-1-3	2/17/2011 9:20:00 AM	2/23/2011
1102196-02C	GWQ21711:920NP1-1-3	2/17/2011 9:20:00 AM	2/23/2011
1102196-03A	GWQ21711:930NP1-1-4	2/17/2011 9:30:00 AM	2/23/2011
1102196-03B	GWQ21711:930NP1-1-4	2/17/2011 9:30:00 AM	2/23/2011
1102196-03C	GWQ21711:930NP1-1-4	2/17/2011 9:30:00 AM	2/23/2011
1102196-04A	GWQ21711:940NP1-1-5	2/17/2011 9:40:00 AM	2/23/2011
1102196-04B	GWQ21711:940NP1-1-5	2/17/2011 9:40:00 AM	2/23/2011
1102196-04C	GWQ21711:940NP1-1-5	2/17/2011 9:40:00 AM	2/23/2011
1102196-05A	GWQ21711:950NP1-1-6	2/17/2011 9:50:00 AM	2/23/2011
1102196-05B	GWQ21711:950NP1-1-6	2/17/2011 9:50:00 AM	2/23/2011
1102196-05C	GWQ21711:950NP1-1-6	2/17/2011 9:50:00 AM	2/23/2011
1102196-06A	GWQ21711:1000NP1-1-7	2/17/2011 10:00:00 AM	2/23/2011
1102196-06B	GWQ21711:1000NP1-1-7	2/17/2011 10:00:00 AM	2/23/2011
1102196-06C	GWQ21711:1000NP1-1-7	2/17/2011 10:00:00 AM	2/23/2011
1102196-07A	GWQ21711:1010NP1-1-8	2/17/2011 10:10:00 AM	2/23/2011
1102196-07B	GWQ21711:1010NP1-1-8	2/17/2011 10:10:00 AM	2/23/2011
1102196-07C	GWQ21711:1010NP1-1-8	2/17/2011 10:10:00 AM	2/23/2011
1102196-08A	GWQ21711:1020NP1-1-9	2/17/2011 10:20:00 AM	2/23/2011
1102196-08B	GWQ21711:1020NP1-1-9	2/17/2011 10:20:00 AM	2/23/2011
1102196-08C	GWQ21711:1020NP1-1-9	2/17/2011 10:20:00 AM	2/23/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>Lab 4 Research Dr. Suite 301 Stoughton, CT 06487</i>				CONTACT: <i>M. Goldberg</i>		SAMPLER (SIGNATURE) <i>[Signature]</i>		SAMPLE(S) SEALED YES / NO	
PROJECT LOCATION: <i>Rowe</i>				ANALYSIS REQUIRED <i>Regen TMTB6 TMT 3 DIS FE</i>		SAMPLER NAME (PRINT) <i>STEPHEN HUNT</i>		CORRECT CONTAINER(S) YES / NO	
LABORATORY ID# <i>1102196-0183016</i>				NO. OF CONTAINERS <i>4</i>		SAMPLING DATE <i>2/17/11</i>		TEMPERATURE (°C)	
LABORATORY ID# <i>62ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>910</i>		SAMPLE # - LOCATION <i>6WQ21711:910NF1-1-2</i>	
LABORATORY ID# <i>63ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>920</i>		SAMPLE # - LOCATION <i>6WQ21711:920NF1-1-3</i>	
LABORATORY ID# <i>64ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>930</i>		SAMPLE # - LOCATION <i>6WQ21711:930NF1-1-4</i>	
LABORATORY ID# <i>65ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>940</i>		SAMPLE # - LOCATION <i>6WQ21711:940NF1-1-5</i>	
LABORATORY ID# <i>66ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>950</i>		SAMPLE # - LOCATION <i>6WQ21711:950NF1-1-6</i>	
LABORATORY ID# <i>67ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>1000</i>		SAMPLE # - LOCATION <i>6WQ21711:1000NF1-1-7</i>	
LABORATORY ID# <i>68ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>1010</i>		SAMPLE # - LOCATION <i>6WQ21711:1010NF1-1-8</i>	
LABORATORY ID# <i>69ABC</i>				NO. OF CONTAINERS <i>1</i>		SAMPLING DATE <i>1020</i>		SAMPLE # - LOCATION <i>6WQ21711:1020NF1-1-9</i>	
COMMENTS / INSTRUCTIONS									
Samples must be on ICE (<6° C)									
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE				TURNAROUND REQUIRED STANDARD <input checked="" type="checkbox"/> STAT <input type="checkbox"/> (7-10 business days)		E-MAIL ADDRESS FOR RESULTS: <i>MGoldberg@dayct.com</i>			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>				DATE <i>2/22/11</i>		PRINTED NAME <i>S. Hunt</i>		RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	
RELINQUISHED BY (SIGNATURE)				DATE <i>2/23/11</i>		PRINTED NAME <i>Cate Barr</i>		RECEIVED BY LAB (SIGNATURE)	
RELINQUISHED BY (SIGNATURE)				DATE <i>1000</i>		PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	
RELINQUISHED BY (SIGNATURE)				DATE <i>1000</i>		PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/23/2011 10:50:04 AM

Work Order Numbe 1102196

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

OBaw
Signature

2/23/11
Date

Reviewed by

LAB 2/23/11
Initials Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes ✓	No	Not Presen
Custody seals intact on shipping container/cooler?	Yes	No	Not Presen ✓
Custody seals intact on sample bottles?	Yes	No	Not Presen ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container/Temp Blank temperature in compliance?	Yes ✓	No	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes ✓	No
Water - pH acceptable upon receipt?	Yes ✓	No	N/A
Adjusted?		Checked b	

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 3.1C

Corrective Action

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-01A

Client Sample ID: GWQ21711:910NP1-1-2
Collection Date: 2/17/2011 9:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 10:51:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 10:51:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	2/23/2011 10:51:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 10:51:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
4-Isopropyltoluene	U	0.5	1.0	C	µg/L	1	2/23/2011 10:51:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 10:51:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 10:51:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-01A

Client Sample ID: GWQ21711:910NP1-1-2
Collection Date: 2/17/2011 9:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 10:51:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 10:51:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
n-Propylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 10:51:00 PM
o-Xylene	U	0.5	1.0	C	µg/L	1	2/23/2011 10:51:00 PM
sec-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 10:51:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
tert-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 10:51:00 PM
Tetrachloroethene	0.55	0.5	1.0	J	µg/L	1	2/23/2011 10:51:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:910NP1-1-2

Lab Order: 1102196

Collection Date: 2/17/2011 9:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 10:51:00 PM
Surr: 4-Bromofluorobenzene	83.8	0	60-130		%REC	1	2/23/2011 10:51:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	2/23/2011 10:51:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/23/2011 10:51:00 PM

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:910NP1-1-2

Lab Order: 1102196

Collection Date: 2/17/2011 9:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.69	0.005	0.0200		mg/L	1	2/24/2011 4:03:56 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:910NP1-1-2

Lab Order: 1102196

Collection Date: 2/17/2011 9:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0160	0.005	0.0200	J	mg/L	1	2/24/2011 4:01:52 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-02A

Client Sample ID: GWQ21711:920NP1-1-3
Collection Date: 2/17/2011 9:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 11:13:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 11:13:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 11:13:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 11:13:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 11:13:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 11:13:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-02A

Client Sample ID: GWQ21711:920NP1-1-3
Collection Date: 2/17/2011 9:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/23/2011 11:13:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:13:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 11:13:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Methylene chloride	U	0.5	1.0	C	µg/L	1	2/23/2011 11:13:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:920NP1-1-3

Lab Order: 1102196

Collection Date: 2/17/2011 9:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 11:13:00 PM
Surr: 4-Bromofluorobenzene	89.1	0	60-130		%REC	1	2/23/2011 11:13:00 PM
Surr: Dibromofluoromethane	112	0	63-127		%REC	1	2/23/2011 11:13:00 PM
Surr: Toluene-d8	105	0	61-128		%REC	1	2/23/2011 11:13:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:920NP1-1-3

Lab Order: 1102196

Collection Date: 2/17/2011 9:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Total Iron	2.43	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 2/24/2011 4:08:04 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:920NP1-1-3

Lab Order: 1102196

Collection Date: 2/17/2011 9:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.501	0.005	0.0200		mg/L	1	2/24/2011 4:06:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:930NP1-1-4

Lab Order: 1102196

Collection Date: 2/17/2011 9:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,1,1-Trichloroethane	0.76	0.5	1.0	J	µg/L	1	2/23/2011 11:35:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 11:35:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 11:35:00 PM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	2/23/2011 11:35:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 11:35:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
4-Isopropyltoluene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:35:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 11:35:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 11:35:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM

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American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-03A

Client Sample ID: GWQ21711:930NP1-1-4
Collection Date: 2/17/2011 9:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:35:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 11:35:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
n-Propylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:35:00 PM
o-Xylene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:35:00 PM
sec-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:35:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
tert-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:35:00 PM
Tetrachloroethene	0.61	0.5	1.0	J	µg/L	1	2/23/2011 11:35:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:930NP1-1-4

Lab Order: 1102196

Collection Date: 2/17/2011 9:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 11:35:00 PM
Surr: 4-Bromofluorobenzene	81.7	0	60-130		%REC	1	2/23/2011 11:35:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	2/23/2011 11:35:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/23/2011 11:35:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:930NP1-1-4

Lab Order: 1102196

Collection Date: 2/17/2011 9:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	7.46	0.005	0.0200		mg/L	1	2/24/2011 4:12:12 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ		Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:930NP1-1-4

Lab Order: 1102196

Collection Date: 2/17/2011 9:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							Analyst: JP
Dissolved Iron	U	0.005	0.0200		mg/L	1	2/24/2011 4:10:08 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-04A

Client Sample ID: GWQ21711:940NP1-1-5
Collection Date: 2/17/2011 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1,1-Trichloroethane	1.3	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 11:57:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 11:57:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 11:57:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 11:57:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 11:57:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 11:57:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-04A

Client Sample ID: GWQ21711:940NP1-1-5
Collection Date: 2/17/2011 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/23/2011 11:57:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 11:57:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 11:57:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Methylene chloride	U	0.5	1.0	C	µg/L	1	2/23/2011 11:57:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:940NP1-1-5

Lab Order: 1102196

Collection Date: 2/17/2011 9:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 11:57:00 PM
Surr: 4-Bromofluorobenzene	89.0	0	60-130		%REC	1	2/23/2011 11:57:00 PM
Surr: Dibromofluoromethane	119	0	63-127		%REC	1	2/23/2011 11:57:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	2/23/2011 11:57:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:940NP1-1-5

Lab Order: 1102196

Collection Date: 2/17/2011 9:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-04B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	0.0260	0.005	0.0200		mg/L	1	2/24/2011 4:16:20 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-04C

Client Sample ID: GWQ21711:940NP1-1-5
Collection Date: 2/17/2011 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0150	0.005	0.0200	J	mg/L	1	2/24/2011 4:14:16 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-05A

Client Sample ID: GWQ21711:950NP1-1-6
Collection Date: 2/17/2011 9:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,1,1-Trichloroethane	0.70	0.5	1.0	J	µg/L	1	2/24/2011 12:19:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/24/2011 12:19:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	2/24/2011 12:19:00 AM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	2/24/2011 12:19:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	2/24/2011 12:19:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
4-Isopropyltoluene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:19:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/24/2011 12:19:00 AM
Acetone	U	1.2	2.5		µg/L	1	2/24/2011 12:19:00 AM
Benzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order: 1102196

Collection Date: 2/17/2011 9:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Bromoform	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Chloroform	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:19:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	2/24/2011 12:19:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
n-Propylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:19:00 AM
o-Xylene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:19:00 AM
sec-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:19:00 AM
Styrene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
tert-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:19:00 AM
Tetrachloroethene	1.6	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Toluene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM

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Qualifiers: B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order: 1102196

Collection Date: 2/17/2011 9:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-05A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/24/2011 12:19:00 AM
Surr: 4-Bromofluorobenzene	78.9	0	60-130		%REC	1	2/24/2011 12:19:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/24/2011 12:19:00 AM
Surr: Toluene-d8	105	0	61-128		%REC	1	2/24/2011 12:19:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order: 1102196

Collection Date: 2/17/2011 9:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-05B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.0700	0.005	0.0200		mg/L	1	2/24/2011 4:20:28 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:950NP1-1-6

Lab Order: 1102196

Collection Date: 2/17/2011 9:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-05C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.00800	0.005	0.0200	J	mg/L	1	2/24/2011 4:18:24 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order: 1102196

Collection Date: 2/17/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/24/2011 12:41:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	2/24/2011 12:41:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/24/2011 12:41:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	2/24/2011 12:41:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/24/2011 12:41:00 AM
Acetone	U	1.2	2.5		µg/L	1	2/24/2011 12:41:00 AM
Benzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order: 1102196

Collection Date: 2/17/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Bromoform	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/24/2011 12:41:00 AM
Chloroform	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 12:41:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	2/24/2011 12:41:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Methylene chloride	U	0.5	1.0	C	µg/L	1	2/24/2011 12:41:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Styrene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Tetrachloroethene	0.91	0.5	1.0	J	µg/L	1	2/24/2011 12:41:00 AM
Toluene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order: 1102196

Collection Date: 2/17/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-06A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/24/2011 12:41:00 AM
Surr: 4-Bromofluorobenzene	87.4	0	60-130		%REC	1	2/24/2011 12:41:00 AM
Surr: Dibromofluoromethane	117	0	63-127		%REC	1	2/24/2011 12:41:00 AM
Surr: Toluene-d8	105	0	61-128		%REC	1	2/24/2011 12:41:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order: 1102196

Collection Date: 2/17/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-06B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	0.752	0.005	0.0200		mg/L	1	2/24/2011 4:36:45 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1000NP1-1-7

Lab Order: 1102196

Collection Date: 2/17/2011 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-06C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.0120	0.005	0.0200	J	mg/L	1	2/24/2011 4:34:41 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1010NP1-1-8

Lab Order: 1102196

Collection Date: 2/17/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/24/2011 1:04:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	2/24/2011 1:04:00 AM
2-Chloroethyl vinyl ether	U	1	2.0	C	µg/L	1	2/24/2011 1:04:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	2/24/2011 1:04:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
4-Isopropyltoluene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:04:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/24/2011 1:04:00 AM
Acetone	U	1.2	2.5		µg/L	1	2/24/2011 1:04:00 AM
Benzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-07A

Client Sample ID: GWQ21711:1010NP1-1-8
Collection Date: 2/17/2011 10:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Bromoform	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Chloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Chloroform	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:04:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	2/24/2011 1:04:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Methylene chloride	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
n-Propylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:04:00 AM
o-Xylene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:04:00 AM
sec-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:04:00 AM
Styrene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
tert-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:04:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Toluene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1010NP1-1-8

Lab Order: 1102196

Collection Date: 2/17/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-07A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/24/2011 1:04:00 AM
Surr: 4-Bromofluorobenzene	84.6	0	60-130		%REC	1	2/24/2011 1:04:00 AM
Surr: Dibromofluoromethane	120	0	63-127		%REC	1	2/24/2011 1:04:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	2/24/2011 1:04:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-07B

Client Sample ID: GWQ21711:1010NP1-1-8
Collection Date: 2/17/2011 10:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	11.2	0.005	0.0200		mg/L	1	2/24/2011 4:40:54 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1010NP1-1-8

Lab Order: 1102196

Collection Date: 2/17/2011 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-07C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0240	0.005	0.0200		mg/L	1	2/24/2011 4:38:49 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-08A

Client Sample ID: GWQ21711:1020NP1-1-9
Collection Date: 2/17/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/24/2011 1:25:00 AM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
2-Butanone	U	1.2	2.5		µg/L	1	2/24/2011 1:25:00 AM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/24/2011 1:25:00 AM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
2-Hexanone	U	1.2	2.5		µg/L	1	2/24/2011 1:25:00 AM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/24/2011 1:25:00 AM
Acetone	U	1.2	2.5		µg/L	1	2/24/2011 1:25:00 AM
Benzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Bromobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM

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American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102196
Project: Rowe
Lab ID: 1102196-08A

Client Sample ID: GWQ21711:1020NP1-1-9
Collection Date: 2/17/2011 10:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Bromoform	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Bromomethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/24/2011 1:25:00 AM
Chloroform	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Chloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Dibromomethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Isopropylbenzene	U	0.5	1.0	C	µg/L	1	2/24/2011 1:25:00 AM
m,p-Xylene	U	1	2.0		µg/L	1	2/24/2011 1:25:00 AM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Methylene chloride	U	0.5	1.0	C	µg/L	1	2/24/2011 1:25:00 AM
Naphthalene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
o-Xylene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Styrene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Tetrachloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Toluene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Trichloroethene	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1020NP1-1-9

Lab Order: 1102196

Collection Date: 2/17/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-08A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/24/2011 1:25:00 AM
Surr: 4-Bromofluorobenzene	86.1	0	60-130		%REC	1	2/24/2011 1:25:00 AM
Surr: Dibromofluoromethane	118	0	63-127		%REC	1	2/24/2011 1:25:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	2/24/2011 1:25:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1020NP1-1-9

Lab Order: 1102196

Collection Date: 2/17/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-08B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	2.55	0.005	0.0200		mg/L	1	2/24/2011 4:45:02 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ21711:1020NP1-1-9

Lab Order: 1102196

Collection Date: 2/17/2011 10:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102196-08C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.0340	0.005	0.0200		mg/L	1	2/24/2011 4:42:58 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56338	
Client ID: LCSW		Batch ID: R56338		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 791581	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	86.3	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.4	32	148				
1,1,2-Trichloroethane	42	1.0	50.00	0	84.4	42	136				
1,1-Dichloroethane	43	1.0	50.00	0	85.2	40	150				
1,1-Dichloroethene	49	1.0	50.00	0	98.8	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	84.1	40	129				
1,2-Dichloroethane	45	1.0	50.00	0	90.7	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	86.1	44	138				
1,3-Dichlorobenzene	41	1.0	50.00	0	81.2	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	84.7	40	135				
2-Chloroethyl vinyl ether	42	2.0	50.00	0	83.6	21	139				
Benzene	42	1.0	50.00	0	84.7	45	144				
Bromodichloromethane	43	1.0	50.00	0	86.4	35	136				
Bromoform	40	1.0	50.00	0	80.0	28	138				
Bromomethane	48	1.0	50.00	0	95.4	26	148				
Carbon tetrachloride	45	1.0	50.00	0	89.1	45	141				
Chlorobenzene	44	1.0	50.00	0	87.6	41	142				
Chloroethane	45	1.0	50.00	0	90.0	36	143				
Chloroform	43	1.0	50.00	0	85.4	42	137				
Chloromethane	51	1.0	50.00	0	102	35	151				
cis-1,3-Dichloropropene	45	1.0	50.00	0	89.2	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.4	21	134				
Ethylbenzene	49	1.0	50.00	0	98.1	45	146				
Tetrachloroethene	40	1.0	50.00	0	80.8	45	136				
Toluene	44	1.0	50.00	0	88.7	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.0	42	135				
trans-1,3-Dichloropropene	45	1.0	50.00	0	89.4	37	133				
Trichloroethene	43	1.0	50.00	0	86.5	43	140				
Trichlorofluoromethane	61	1.0	50.00	0	121	50	148				
Vinyl chloride	57	1.0	50.00	0	114	35	142				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: LCSW	Batch ID: R56338	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791581						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	46		50.00		92.6	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: PBW	Batch ID: R56338	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791582						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: PBW	Batch ID: R56338	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791582						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	2.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									C
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									C
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									C
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: PBW	Batch ID: R56338	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791582						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	45		50.00		89.0	60	130				
Surr: Dibromofluoromethane	55		50.00		111	63	127				
Surr: Toluene-d8	53		50.00		105	61	128				

Sample ID: V624LCS-022311aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: LCSW	Batch ID: R56338A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791588						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	51	1.0	50.00	0	101	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	84.7	32	148				
1,1,2-Trichloroethane	42	1.0	50.00	0	83.2	42	136				
1,1-Dichloroethane	47	1.0	50.00	0	93.1	40	150				
1,1-Dichloroethene	55	1.0	50.00	0	110	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	88.3	40	129				
1,2-Dichloroethane	47	1.0	50.00	0	94.3	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	88.6	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	91.0	40	133				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311aY		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 2/23/2011		RunNo: 56338			
Client ID: LCSW		Batch ID: R56338A	TestNo: SW8260B			Analysis Date: 2/23/2011		SeqNo: 791588			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	46	1.0	50.00	0	91.8	40	135				C
2-Chloroethyl vinyl ether	33	2.0	50.00	0	65.5	21	139				
Benzene	48	1.0	50.00	0	95.2	45	144				
Bromodichloromethane	45	1.0	50.00	0	89.3	35	136				
Bromoform	41	1.0	50.00	0	82.1	28	138				
Bromomethane	51	1.0	50.00	0	101	26	148				
Carbon tetrachloride	53	1.0	50.00	0	105	45	141				
Chlorobenzene	48	1.0	50.00	0	96.0	41	142				
Chloroethane	56	1.0	50.00	0	112	36	143				
Chloroform	47	1.0	50.00	0	94.9	42	137				
Chloromethane	52	1.0	50.00	0	105	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0	91.3	42	130				
Dibromochloromethane	42	1.0	50.00	0	83.1	21	134				
Ethylbenzene	54	1.0	50.00	0	109	45	146				
Tetrachloroethene	47	1.0	50.00	0	95.0	45	136				
Toluene	47	1.0	50.00	0	94.6	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.3	42	135				
trans-1,3-Dichloropropene	45	1.0	50.00	0	90.6	37	133				
Trichloroethene	47	1.0	50.00	0	93.5	43	140				
Trichlorofluoromethane	56	1.0	50.00	0	113	50	148				
Vinyl chloride	58	1.0	50.00	0	115	35	142				
Surr: 4-Bromofluorobenzene	43		50.00		85.7	60	130				
Surr: Dibromofluoromethane	48		50.00		95.9	63	127				
Surr: Toluene-d8	49		50.00		97.2	61	128				

Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: PBW	Batch ID: R56338A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791589						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: PBW	Batch ID: R56338A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791589						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	2.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	2.5									
2-Chloroethyl vinyl ether	U	2.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									C
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1102196
 Project: Rowe

Sample ID: VBLK-022311aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56338	
Client ID: PBW		Batch ID: R56338A		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 791589	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									C
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									C
o-Xylene	U	1.0									C
sec-Butylbenzene	U	1.0									C
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									C
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation
 C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 P >40% diff for detected conc between the two GC column
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56338						
Client ID: PBW	Batch ID: R56338A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791589						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	43		50.00		86.0	60	130				
Surr: Dibromofluoromethane	55		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: LCSW-022311AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/23/2011	RunNo: 56292						
Client ID: LCSW	Batch ID: 31392	TestNo: E200.7	SW3005A	Analysis Date: 2/24/2011	SeqNo: 790740						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron

120

0

2.000

0.0200

2.09

0.0200

104

80

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-022311A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/23/2011	RunNo: 56292						
Client ID: LCSW	Batch ID: 31393	TestNo: E200.7	SW3010A	Analysis Date: 2/24/2011	SeqNo: 790782						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	2.09	0.0200	2.000	0	104	80	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection	
LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits	

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102196

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102196-08AMSD		SampType: MSD	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 56338			
Client ID: GWQ21711:1020NP		Batch ID: R56338	TestNo: SW8260B			Analysis Date: 2/24/2011		SeqNo: 791587			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	69.8	43	148	37.25	6.49	20	
1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	61.6	32	148	31.62	2.56	20	
1,1,2-Trichloroethane	33	1.0	50.00	0	65.1	42	136	31.59	3.02	20	
1,1-Dichloroethane	34	1.0	50.00	0	67.4	40	150	35.02	3.84	20	
1,1-Dichloroethene	40	1.0	50.00	0	80.8	30	154	39.18	3.07	20	
1,2-Dichlorobenzene	31	1.0	50.00	0	61.0	40	129	31.14	2.01	20	
1,2-Dichloroethane	38	1.0	50.00	0	75.2	36	141	37.43	0.453	20	
1,2-Dichloropropane	33	1.0	50.00	0	66.8	44	138	33.26	0.420	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	58.9	40	133	30.59	3.80	20	
1,4-Dichlorobenzene	31	1.0	50.00	0	63.0	40	135	32.05	1.79	20	
2-Chloroethyl vinyl ether	44	2.0	50.00	0	87.6	21	139	0	200	20	R
Benzene	34	1.0	50.00	0	67.5	45	144	34.34	1.76	20	
Bromodichloromethane	34	1.0	50.00	0	68.0	35	136	34.72	2.04	20	
Bromoform	30	1.0	50.00	0	60.6	28	138	32.57	7.19	20	
Bromomethane	38	1.0	50.00	0	76.9	26	148	40.45	5.10	20	
Carbon tetrachloride	37	1.0	50.00	0	73.4	45	141	39.22	6.58	20	
Chlorobenzene	34	1.0	50.00	0	67.0	41	142	35.91	6.91	20	
Chloroethane	45	1.0	50.00	0	90.0	36	143	43.94	2.38	20	C
Chloroform	35	1.0	50.00	0	69.3	42	137	35.41	2.17	20	
Chloromethane	41	1.0	50.00	0	82.8	35	151	39.82	3.94	20	
cis-1,3-Dichloropropene	30	1.0	50.00	0	60.7	42	130	28.85	5.07	20	
Dibromochloromethane	31	1.0	50.00	0	62.9	21	134	31.49	0.0635	20	
Ethylbenzene	37	1.0	50.00	0	73.8	45	146	41.40	11.5	20	
Tetrachloroethene	31	1.0	50.00	0	61.4	45	136	33.63	9.04	20	
Toluene	34	1.0	50.00	0	67.3	43	134	35.64	5.71	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.5	42	135	32.17	3.27	20	
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.3	37	133	33.40	0.781	20	
Trichloroethene	32	1.0	50.00	0	64.7	43	140	32.53	0.555	20	
Trichlorofluoromethane	53	1.0	50.00	0	106	50	148	51.15	3.23	20	
Vinyl chloride	46	1.0	50.00	0	92.1	35	142	49.34	6.90	20	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102196-08AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56338						
Client ID: GWQ21711:1020NP	Batch ID: R56338	TestNo: SW8260B		Analysis Date: 2/24/2011	SeqNo: 791587						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	44		50.00		88.7	60	130		0	0	0
Surr: Dibromofluoromethane	55		50.00		109	63	127		0	0	0
Surr: Toluene-d8	51		50.00		101	61	128		0	0	0

Sample ID: 1102196-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56338						
Client ID: GWQ21711:1020NP	Batch ID: R56338A	TestNo: SW8260B		Analysis Date: 2/24/2011	SeqNo: 791594						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	37	1.0	50.00	0	74.5	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	63.2	32	148				
1,1,2-Trichloroethane	32	1.0	50.00	0	63.2	42	136				
1,1-Dichloroethane	35	1.0	50.00	0	70.0	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.4	30	154				
1,2-Dichlorobenzene	31	1.0	50.00	0	62.3	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	74.9	36	141				
1,2-Dichloropropane	33	1.0	50.00	0	66.5	44	138				
1,3-Dichlorobenzene	31	1.0	50.00	0	61.2	40	133				
1,4-Dichlorobenzene	32	1.0	50.00	0	64.1	40	135				
Benzene	34	1.0	50.00	0	68.7	45	144				
Bromodichloromethane	35	1.0	50.00	0	69.4	35	136				
Bromoform	33	1.0	50.00	0	65.1	28	138				
Bromomethane	40	1.0	50.00	0	80.9	26	148				
Carbon tetrachloride	39	1.0	50.00	0	78.4	45	141				
Chlorobenzene	36	1.0	50.00	0	71.8	41	142				
Chloroethane	44	1.0	50.00	0	87.9	36	143				
Chloroform	35	1.0	50.00	0	70.8	42	137				
Chloromethane	40	1.0	50.00	0	79.6	35	151				
cis-1,3-Dichloropropene	29	1.0	50.00	0	57.7	42	130				
Dibromochloromethane	31	1.0	50.00	0	63.0	21	134				
Ethylbenzene	41	1.0	50.00	0	82.8	45	146				
Tetrachloroethene	34	1.0	50.00	0	67.3	45	136				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1102196

Project: Rowe

TestCode: 8260MTBE113 W

Sample ID: 1102196-08AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56338	
Client ID: GWQ21711:1020NP		Batch ID: R56338A		TestNo: SW8260B				Analysis Date: 2/24/2011		SeqNo: 791594	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	36	1.0	50.00	0	71.3	43	134				
trans-1,2-Dichloroethene	32	1.0	50.00	0	64.3	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.8	37	133				
Trichloroethene	33	1.0	50.00	0	65.1	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148				
Vinyl chloride	49	1.0	50.00	0	98.7	35	142				
Surr: 4-Bromofluorobenzene	42		50.00		83.6	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	50		50.00		101	61	128				

Qualifiers:	B	C	E
Analyte detected in the associated Method Blank			
Holding times for preparation or analysis exceeded			
Limit of Quantitation			
Calibration %RSD/%D exceeded for non-CCC analytes			
Analyte detected below quantitation limits			
>40% diff for detected conc between the two GC columns			
RPD outside accepted recovery limits			

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102196
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: 1102196-08C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 2/23/2011	RunNo: 56292						
Client ID: GWQ21711:1020NP	Batch ID: 31392	TestNo: E200.7	SW3005A	Analysis Date: 2/24/2011	SeqNo: 790770						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron

125

1.06

0.0200

1.000

0.03400

102

75

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

APPENDIX II
FEBRUARY 2011 LABORATORY ANALYTICAL REPORTS
FOR FP&T RECOVERY WELLS

Monday, February 28, 2011

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484
TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 1102197

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 2/23/2011 for the analyses presented in the following report.


Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 26 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,


Lori Beyer
Lab Director

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1102197

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1102197-01A	WQ21711:1040FRW-1	2/17/2011 10:40:00 AM	2/23/2011
1102197-02A	WQ21711:1045FRW-2	2/17/2011 10:45:00 AM	2/23/2011
1102197-03A	WQ21711:1050FRW-3	2/17/2011 10:50:00 AM	2/23/2011
1102197-04A	WQ21711:1055FRW-4	2/17/2011 10:55:00 AM	2/23/2011

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **2/23/2011 10:59:25 AM**

Work Order Number **1102197**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by



2/23/11
Date

Reviewed by



2/23/11
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No	Not Presen
Custody seals intact on shipping container/cooler?	Yes	No	Not Presen <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes	No	Not Presen <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes <input checked="" type="checkbox"/>	No
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No	N/A
Adjusted?		Checked b	

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 3.1C

Corrective Action

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-01A

Client Sample ID: WQ21711:1040FRW-1
Collection Date: 2/17/2011 10:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1,1-Trichloroethane	0.55	0.5	1.0	J	µg/L	1	2/23/2011 4:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 4:58:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 4:58:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 4:58:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 4:58:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 4:58:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-01A

Client Sample ID: WQ21711:1040FRW-1
Collection Date: 2/17/2011 10:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 4:58:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
n-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 4:58:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Tetrachloroethene	46	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-01A

Client Sample ID: WQ21711:1040FRW-1
Collection Date: 2/17/2011 10:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 4:58:00 PM
Surr: 4-Bromofluorobenzene	83.8	0	60-130		%REC	1	2/23/2011 4:58:00 PM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	2/23/2011 4:58:00 PM
Surr: Toluene-d8	107	0	61-128		%REC	1	2/23/2011 4:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-02A

Client Sample ID: WQ21711:1045FRW-2
Collection Date: 2/17/2011 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	2/23/2011 5:21:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 5:21:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 5:21:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 5:21:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 5:21:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1045FRW-2

Lab Order: 1102197

Collection Date: 2/17/2011 10:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102197-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/23/2011 5:21:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 5:21:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Tetrachloroethene	18	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1045FRW-2

Lab Order: 1102197

Collection Date: 2/17/2011 10:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102197-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 5:21:00 PM
Surr: 4-Bromofluorobenzene	88.5	0	60-130		%REC	1	2/23/2011 5:21:00 PM
Surr: Dibromofluoromethane	113	0	63-127		%REC	1	2/23/2011 5:21:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	2/23/2011 5:21:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-03A

Client Sample ID: WQ21711:1050FRW-3
Collection Date: 2/17/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 5:43:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
2-Butanone	U	1.2	2.5		µg/L	1	2/23/2011 5:43:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 5:43:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 5:43:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 5:43:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 5:43:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-03A

Client Sample ID: WQ21711:1050FRW-3
Collection Date: 2/17/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Chloroethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
cis-1,2-Dichloroethene	5.4	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 5:43:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
n-Butylbenzene	U	0.5	1.0	C	µg/L	1	2/23/2011 5:43:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Tetrachloroethene	25	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Trichloroethene	1.4	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-03A

Client Sample ID: WQ21711:1050FRW-3
Collection Date: 2/17/2011 10:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 5:43:00 PM
Surr: 4-Bromofluorobenzene	83.6	0	60-130		%REC	1	2/23/2011 5:43:00 PM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	2/23/2011 5:43:00 PM
Surr: Toluene-d8	106	0	61-128		%REC	1	2/23/2011 5:43:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ21711:1055FRW-4

Lab Order: 1102197

Collection Date: 2/17/2011 10:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1102197-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1,1-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1,2-Trichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,1-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2,3-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2,3-Trichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2,4-Trichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2,4-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2-Dibromo-3-chloropropane	U	1	2.0		µg/L	1	2/23/2011 6:05:00 PM
1,2-Dibromoethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2-Dichloroethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,3,5-Trimethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,3-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,3-dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
1,4-Dichlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
2,2-Dichloropropane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
2-Butanone	U	1.2	2.5	C	µg/L	1	2/23/2011 6:05:00 PM
2-Chloroethyl vinyl ether	U	1	2.0		µg/L	1	2/23/2011 6:05:00 PM
2-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
2-Hexanone	U	1.2	2.5		µg/L	1	2/23/2011 6:05:00 PM
4-Chlorotoluene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
4-Isopropyltoluene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
4-Methyl-2-pentanone	U	1.2	2.5		µg/L	1	2/23/2011 6:05:00 PM
Acetone	U	1.2	2.5		µg/L	1	2/23/2011 6:05:00 PM
Benzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Bromobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Bromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-04A

Client Sample ID: WQ21711:1055FRW-4
Collection Date: 2/17/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Bromoform	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Bromomethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Carbon disulfide	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Carbon tetrachloride	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Chlorobenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Chloroethane	U	0.5	1.0	C	µg/L	1	2/23/2011 6:05:00 PM
Chloroform	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Chloromethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
cis-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
cis-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Dibromochloromethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Dibromomethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Dichlorodifluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Ethylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Hexachlorobutadiene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Isopropylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
m,p-Xylene	U	1	2.0		µg/L	1	2/23/2011 6:05:00 PM
Methyl tert-butyl ether	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Methylene chloride	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Naphthalene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
n-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
n-Propylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
o-Xylene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
sec-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Styrene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
tert-Butylbenzene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Tetrachloroethene	2.3	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Toluene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
trans-1,2-Dichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
trans-1,3-Dichloropropene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Trichloroethene	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Trichlorofluoromethane	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1102197
Project: Rowe
Lab ID: 1102197-04A

Client Sample ID: WQ21711:1055FRW-4
Collection Date: 2/17/2011 10:55:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Vinyl chloride	U	0.5	1.0		µg/L	1	2/23/2011 6:05:00 PM
Surr: 4-Bromofluorobenzene	87.9	0	60-130		%REC	1	2/23/2011 6:05:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	2/23/2011 6:05:00 PM
Surr: Toluene-d8	109	0	61-128		%REC	1	2/23/2011 6:05:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Feb-11

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1102197

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56335	
Client ID: LCSW		Batch ID: R56335		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 791558	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	81.2	43	148				
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	82.1	32	148				
1,1,2-Trichloroethane	40	1.0	50.00	0	79.1	42	136				
1,1-Dichloroethane	38	1.0	50.00	0	76.2	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	77.2	30	154				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.0	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	75.7	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	79.9	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.0	40	133				
1,4-Dichlorobenzene	40	1.0	50.00	0	79.5	40	135				
2-Chloroethyl vinyl ether	38	2.0	50.00	0	76.7	21	139				
Benzene	39	1.0	50.00	0	78.4	45	144				
Bromodichloromethane	40	1.0	50.00	0	80.3	35	136				
Bromoform	41	1.0	50.00	0	82.2	28	138				
Bromomethane	37	1.0	50.00	0	73.1	26	148				
Carbon tetrachloride	41	1.0	50.00	0	81.8	45	141				
Chlorobenzene	42	1.0	50.00	0	84.1	41	142				
Chloroethane	32	1.0	50.00	0	64.5	36	143				
Chloroform	39	1.0	50.00	0	78.8	42	137				
Chloromethane	44	1.0	50.00	0	87.3	35	151				
cis-1,3-Dichloropropene	40	1.0	50.00	0	80.2	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.4	21	134				
Ethylbenzene	45	1.0	50.00	0	89.6	45	146				
Tetrachloroethene	39	1.0	50.00	0	78.0	45	136				
Toluene	41	1.0	50.00	0	81.5	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.9	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.6	37	133				
Trichloroethene	42	1.0	50.00	0	83.4	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	101	50	148				
Vinyl chloride	46	1.0	50.00	0	92.3	35	142				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: LCSW	Batch ID: R56335	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791558						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene 48
 Surr: Dibromofluoromethane 49
 Surr: Toluene-d8 50

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: PBW	Batch ID: R56335	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791559						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane U 1.0
 1,1,1-Trichloroethane U 1.0
 1,1,2,2-Tetrachloroethane U 1.0
 1,1,2-Trichloro-1,2,2-trifluoroethane U 1.0
 1,1,2-Trichloroethane U 1.0
 1,1-Dichloroethane U 1.0
 1,1-Dichloroethene U 1.0
 1,1-Dichloropropene U 1.0
 1,2,3-Trichlorobenzene U 1.0
 1,2,3-Trichloropropane U 1.0
 1,2,4-Trichlorobenzene U 1.0
 1,2,4-Trimethylbenzene U 1.0
 1,2-Dibromo-3-chloropropane U 2.0
 1,2-Dibromoethane U 1.0
 1,2-Dichlorobenzene U 1.0
 1,2-Dichloroethane U 1.0
 1,2-Dichloropropane U 1.0
 1,3,5-Trimethylbenzene U 1.0
 1,3-Dichlorobenzene U 1.0
 1,3-dichloropropane U 1.0
 1,4-Dichlorobenzene U 1.0
 2,2-Dichloropropane U 1.0
 2-Butanone U 2.5

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation
 C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 P >40% diff for detected conc between the two GC column
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: PBW	Batch ID: R56335	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791559						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	2.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.5									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.5									
Acetone	U	2.5									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

C

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: PBW	Batch ID: R56335	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791559						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.7	60	130				
Surr: Dibromofluoromethane	50		50.00		99.4	63	127				
Surr: Toluene-d8	50		50.00		99.8	61	128				

Sample ID: 1102197-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56335						
Client ID: WQ21711:1055FRW	Batch ID: R56335	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791562						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	34	1.0	50.00	0	68.7	43	148	37.01	7.48	20	
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	66.0	32	148	31.15	5.80	20	
1,1,2-Trichloroethane	65	1.0	50.00	0	130	42	136	0	200	20	R
1,1-Dichloroethane	34	1.0	50.00	0	67.2	40	150	34.40	2.38	20	
1,1-Dichloroethene	39	1.0	50.00	0	78.5	30	154	38.89	0.947	20	
1,2-Dichlorobenzene	33	1.0	50.00	0	65.0	40	129	31.30	3.79	20	
1,2-Dichloroethane	36	1.0	50.00	0	72.9	36	141	35.67	2.19	20	
1,2-Dichloropropane	34	1.0	50.00	0	67.5	44	138	32.23	4.61	20	
1,3-Dichlorobenzene	32	1.0	50.00	0	64.8	40	133	33.49	3.34	20	

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102197-04AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 56335	
Client ID: WQ21711:1055FRW		Batch ID: R56335		TestNo: SW8260B		Analysis Date: 2/23/2011		SeqNo: 791562			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	34	1.0	50.00	0	67.8	40	135	34.43	1.55	20	
Benzene	34	1.0	50.00	0	67.3	45	144	34.45	2.35	20	
Bromodichloromethane	33	1.0	50.00	0	65.7	35	136	33.31	1.33	20	
Bromoform	30	1.0	50.00	0	60.6	28	138	28.83	5.01	20	
Bromomethane	36	1.0	50.00	0	72.7	26	148	39.67	8.68	20	
Carbon tetrachloride	36	1.0	50.00	0	71.4	45	141	38.90	8.55	20	
Chlorobenzene	32	1.0	50.00	0	64.9	41	142	33.13	2.01	20	
Chloroethane	38	1.0	50.00	0	75.9	36	143	44.25	15.3	20	C
Chloroform	34	1.0	50.00	0	67.5	42	137	34.60	2.49	20	
Chloromethane	40	1.0	50.00	0	80.1	35	151	40.53	1.24	20	
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.8	42	130	32.14	2.34	20	
Dibromochloromethane	33	1.0	50.00	0	65.2	21	134	30.88	5.39	20	
Ethylbenzene	36	1.0	50.00	0	71.2	45	146	38.21	7.04	20	
Tetrachloroethene	33	1.0	50.00	2.320	61.4	45	136	37.79	13.5	20	
Toluene	34	1.0	50.00	0	67.5	43	134	35.80	5.90	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.4	42	135	32.06	3.55	20	
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.7	37	133	32.27	6.22	20	
Trichloroethene	32	1.0	50.00	0	64.9	43	140	33.61	3.51	20	
Trichlorofluoromethane	50	1.0	50.00	0	100	50	148	49.29	1.91	20	
Vinyl chloride	45	1.0	50.00	0	89.6	35	142	49.73	10.4	20	
Surr: 4-Bromofluorobenzene	44		50.00		87.7	60	130		0	0	
Surr: Dibromofluoromethane	52		50.00		104	63	127		0	0	
Surr: Toluene-d8	50		50.00		99.1	61	128		0	0	

Sample ID: V624LCS-022311YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: LCSW	Batch ID: R56335A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791563						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	93.2	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.7	32	148				
1,1,2-Trichloroethane	40	1.0	50.00	0	80.6	42	136				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-022311YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56335	
Client ID: LCSW		Batch ID: R56335A		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 791563	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	43	1.0	50.00	0	85.5	40	150				
1,1-Dichloroethene	49	1.0	50.00	0	97.5	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	92.9	40	129				
1,2-Dichloroethane	40	1.0	50.00	0	81.0	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	85.9	44	138				
1,3-Dichlorobenzene	49	1.0	50.00	0	98.8	40	133				
1,4-Dichlorobenzene	49	1.0	50.00	0	97.7	40	135				
2-Chloroethyl vinyl ether	35	2.0	50.00	0	69.1	21	139				
Benzene	45	1.0	50.00	0	90.7	45	144				
Bromodichloromethane	44	1.0	50.00	0	87.6	35	136				
Bromoform	48	1.0	50.00	0	96.0	28	138				
Bromomethane	42	1.0	50.00	0	84.6	26	148				
Carbon tetrachloride	48	1.0	50.00	0	96.5	45	141				
Chlorobenzene	50	1.0	50.00	0	101	41	142				
Chloroethane	47	1.0	50.00	0	93.5	36	143				
Chloroform	44	1.0	50.00	0	87.2	42	137				
Chloromethane	44	1.0	50.00	0	87.5	35	151				
cis-1,3-Dichloropropene	45	1.0	50.00	0	90.1	42	130				
Dibromochloromethane	42	1.0	50.00	0	84.5	21	134				
Ethylbenzene	55	1.0	50.00	0	111	45	146				
Tetrachloroethene	49	1.0	50.00	0	97.1	45	136				
Toluene	48	1.0	50.00	0	95.2	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.1	42	135				
trans-1,3-Dichloropropene	44	1.0	50.00	0	88.4	37	133				
Trichloroethene	48	1.0	50.00	0	95.3	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	105	50	148				
Vinyl chloride	53	1.0	50.00	0	106	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.2	60	130				
Surr: Dibromofluoromethane	45		50.00		90.7	63	127				
Surr: Toluene-d8	49		50.00		98.9	61	128				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 2/23/2011		RunNo: 56335		
Client ID: PBW		Batch ID: R56335A		TestNo: SW8260B				Analysis Date: 2/23/2011		SeqNo: 791564		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		U	1.0									
1,1,1-Trichloroethane		U	1.0									
1,1,2,2-Tetrachloroethane		U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane		U	1.0									
1,1,2-Trichloroethane		U	1.0									
1,1-Dichloroethane		U	1.0									
1,1-Dichloroethene		U	1.0									
1,1-Dichloropropene		U	1.0									
1,2,3-Trichlorobenzene		U	1.0									
1,2,3-Trichloropropane		U	1.0									
1,2,4-Trichlorobenzene		U	1.0									
1,2,4-Trimethylbenzene		U	1.0									
1,2-Dibromo-3-chloropropane		U	2.0									
1,2-Dibromoethane		U	1.0									
1,2-Dichlorobenzene		U	1.0									
1,2-Dichloroethane		U	1.0									
1,2-Dichloropropene		U	1.0									
1,3,5-Trimethylbenzene		U	1.0									
1,3-Dichlorobenzene		U	1.0									
1,3-dichloropropane		U	1.0									
1,4-Dichlorobenzene		U	1.0									
2,2-Dichloropropane		U	1.0									
2-Butanone		U	2.5									
2-Chloroethyl vinyl ether		U	2.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.5									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.5									
Acetone		U	2.5									
Benzene		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: PBW	Batch ID: R56335A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791564						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									

C

C

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-022311YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 2/23/2011	RunNo: 56335						
Client ID: PBW	Batch ID: R56335A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791564						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	44		50.00		88.3	60	130				
Surr: Dibromofluoromethane	50		50.00		99.3	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: 1102197-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 56335						
Client ID: WQ21711:1055FRW	Batch ID: R56335A	TestNo: SW8260B		Analysis Date: 2/23/2011	SeqNo: 791567						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	37	1.0	50.00	0	74.0	43	148				
1,1,2,2-Tetrachloroethane	31	1.0	50.00	0	62.3	32	148				
1,1-Dichloroethane	34	1.0	50.00	0	68.8	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	77.8	30	154				
1,2-Dichlorobenzene	31	1.0	50.00	0	62.6	40	129				
1,2-Dichloroethane	36	1.0	50.00	0	71.3	36	141				
1,2-Dichloropropane	32	1.0	50.00	0	64.5	44	138				
1,3-Dichlorobenzene	33	1.0	50.00	0	67.0	40	133				
1,4-Dichlorobenzene	34	1.0	50.00	0	68.9	40	135				
Benzene	34	1.0	50.00	0	68.9	45	144				
Bromodichloromethane	33	1.0	50.00	0	66.6	35	136				
Bromoform	29	1.0	50.00	0	57.7	28	138				
Bromomethane	40	1.0	50.00	0	79.3	26	148				
Carbon tetrachloride	39	1.0	50.00	0	77.8	45	141				
Chlorobenzene	33	1.0	50.00	0	66.3	41	142				
Chloroethane	44	1.0	50.00	0	88.5	36	143				
Chloroform	35	1.0	50.00	0	69.2	42	137				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1102197
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1102197-04AMS		SampType: MS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 56335			
Client ID: WQ21711:1055FRW		Batch ID: R56335A	TestNo: SW8260B			Analysis Date: 2/23/2011		SeqNo: 791567			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	41	1.0	50.00	0	81.1	35	151				
cis-1,3-Dichloropropene	32	1.0	50.00	0	64.3	42	130				
Dibromochloromethane	31	1.0	50.00	0	61.8	21	134				
Ethylbenzene	38	1.0	50.00	0	76.4	45	146				
Tetrachloroethene	38	1.0	50.00	2.320	70.9	45	136				
Toluene	36	1.0	50.00	0	71.6	43	134				
trans-1,2-Dichloroethene	32	1.0	50.00	0	64.1	42	135				
trans-1,3-Dichloropropene	32	1.0	50.00	0	64.5	37	133				
Trichloroethene	34	1.0	50.00	0	67.2	43	140				
Trichlorofluoromethane	49	1.0	50.00	0	98.6	50	148				
Vinyl chloride	50	1.0	50.00	0	99.5	35	142				
Surr: 4-Bromofluorobenzene	40		50.00		79.8	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	52		50.00		104	61	128				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
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